

100

FIRE DEPARTMENT - ANNUAL REPORT 1990

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Fire Department

1010 18th Avenue
Newark, New Jersey 07106
201 733-7424

Stanley J. Kossup
Director

March 8, 1991

The Honorable Sharpe James
Mayor of the City of Newark
City Hall
Newark, New Jersey 07102

Dear Mayor James:

I am pleased to submit herewith the Newark Fire Department's Annual Report outlining activities for the year 1990, for your attention and approval.

We again affirm that the primary goal of the Fire Department has always been and will continue to be, the prevention of fire, and when a fire occurs, to quickly control same, and keep loss of life and property to a minimum. We in the Fire Department are committed to provide the best fire protection for the Citizens of the City of Newark.

During the year 1990, there were 15 lives lost due to fire. There was no increase in the number of lives lost due to fire compared to 1989, but only a "zero" figure will be acceptable to the Fire Department. Be assured that the Department will utilize all of its resources to achieve that goal.

Toward that end, this Department will continue to increase its efforts in the areas of Code Enforcement; will continue to conduct in-service building inspections by firefighting companies, and will also continue fire safety education programs presented in schools, at civic organization meetings, business groups, etc.

The efforts expended in these areas have already contributed to a continuing decrease in the number of fire incidents and total major fires over the past two years.

All of us in the Fire Department wish to express our gratitude and thanks to you, Mr. Mayor, to the members of your administration and staff, the members of the Municipal Council, the Business Administrator, and to all the city department directors for their fine and wholehearted cooperation and assistance rendered whenever called upon.

Respectfully submitted,



STANLEY J. KOSSUP,
Director, Fire Department

Fire Department

1010 18th Avenue
Newark, New Jersey 07106
201 733-7424

Stanley J. Kossup
Director

March 4, 1991

Hon. Stanley J. Kossup, Director
Newark Fire Department
Newark, New Jersey 07106

Dear Sir:

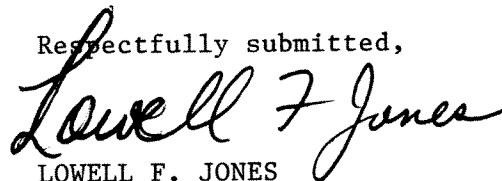
It is with great pleasure and pride that I present the Annual Performance Report outlining the activities and accomplishments of the Newark Fire Department for the year 1990.

As we enter our second 100th year as a fully paid fire department, we can indeed be proud of the professionalism and unselfish sacrifices made by our firefighting force for the protection of our citizenry. The activities and accomplishments reflected in these pages highlight this effort.

As in the past, I wish to express my sincere appreciation to all the dedicated members of the Newark Fire Department for their efforts, support, and cooperation throughout the year.

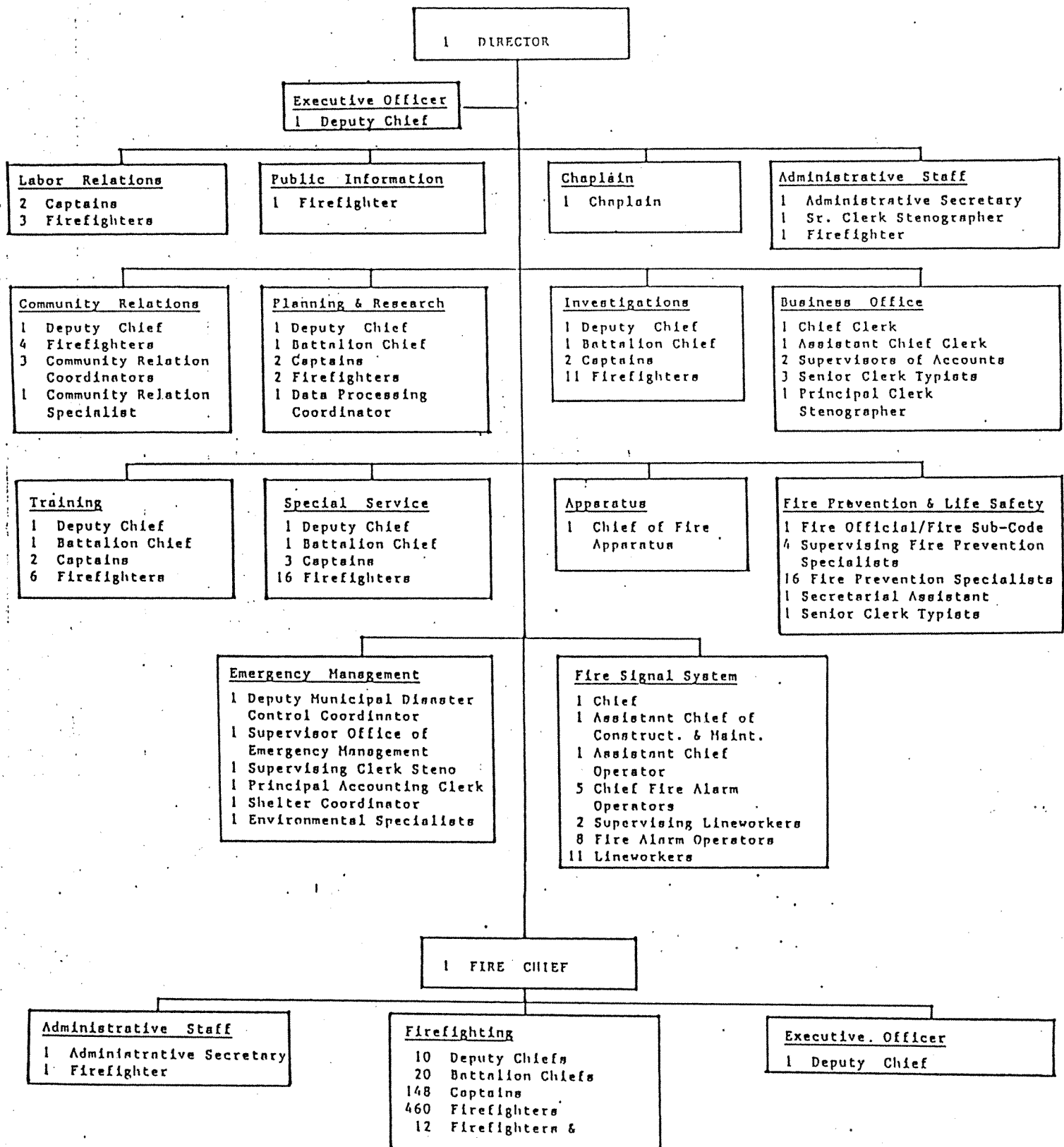
I also extend my thanks to Mayor Sharpe James; the Members of the Municipal Council; Mr. Richard A. Monteilh, Business Administrator; and to all Agencies and City Officials who have, in so many ways, assisted our Department in meeting its goals during 1990.

Respectfully submitted,


LOWELL F. JONES
Fire Chief

LFJ:EC

FIRE DEPARTMENT - CITY OF NEWARK, N.J.
1990 ORGANIZATIONAL CHART - 1990 BUDGETED POSITIONS



ANNUAL REPORT - 1990

F I R E D E P A R T M E N T - C I T Y O F N E W A R K

Richard A. Monteilh
Business Administrator

Hon. Sharpe James
Mayor

Stanley J. Kossup
Fire Director

Kenneth J. Blaha, Chief Clerk
Angelina Capriglione, Assistant Chief Clerk

Esther Conrad
Administrative Secretary
(Director)

Joyce M. Reinhart
Administrative Secretary
(Fire Chief)

Lowell F. Jones, Fire Chief, U.F.D., Commanding

DEPUTY FIRE CHIEFS

1st Deputy Division

Robert J. Buccine
James W. McCormack
Edward R. Dunn
Albert J. Maresca

2nd Deputy Division

Joseph Pierce
John Griggs
William M. Carragher, Jr.
Edward J. Chrystal

Roving

Robert J. Miller

BATTALION FIRE CHIEFS

1st Battalion Dist.

Edward S. Rydzewski
Frederick H. Nolan
Richard B. Meeker
Frank A. Calvitti

3rd Battalion Dist.

Leonard Mendola
Robert P. Gaynor
Richard L. Bitter
James H. Cody

4th Battalion Dist.

James N. Richardson
Kenneth G. Miller
James M. Smith
John S. Higginson

5th Battalion Dist.

James P. Finucan
Robert J. Smith
Joseph T. Miller
Leonard Gino

Roving

Robert Schimpf
Thomas Saccone
Bernard C. Snyder

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SUB-DIVISIONS OF THE FIRE DEPARTMENT

Division of Fire Prevention and Life Safety

John H. Anstiss, Fire Official, U.F.D.
Vincent H. Ladd, Supvg. Fire Protection Specialist, U.F.D.
Jacqueline Jones, Captain
Charles Bishop, Supv. Fire Protection Inspector, U.F.D.
Eli Savarese, Captain
John Dolak, Captain

Division of Investigation

James V. Raymond, Deputy Chief
Louis Formisano, Battalion Chief
George Daudelin, Captain
Lenzy L. E. Petford, Captain

Fire Signal System Operation

John Di Blasio, Chief, Fire Sig. System Operation, and
Maintenance and Construction
Walter J. Maszczak, Assistant Chief, Maintenance and Construction

Special Services and Supply

John Tartis, Deputy Chief
Carl Duerr, Captain, Division of Apparatus
Joseph Ricca, Battalion Chief
James P. Clarke, Captain
William P. Scholz, Captain
Anthony Graziano, Captain, Hose Division

Fire Training Center

Alfred Freda, Deputy Chief
Harry Carter, Battalion Chief
Andrew Wargo, Captain
Joseph J. Camasta, Captain

Hazardous Materials Division

Anthony Apostolico, Battalion Chief

Planning and Research Division

Robert Fitzpatrick, Battalion Chief
John Degnan, Captain
Abnathy Alfonso Mason, Captain

Photography Division

Lawrence Krieger, Public Relations and Fire Department Spokesman

Community Relations Division

James Stewart, Captain

Office of Emergency Management

Robert Swales, Deputy Director and Coordinator

Chaplains

Rev. Horton J. Raught, Catholic
Rabbi Horace Zemel, Jewish

F I R E D E P A R T M E N T

Financial Statement - 1990

Salaries and Other Pay Appropriations	\$32,490,537.00
Other Expenses Appropriation	<u>600,737.00</u>
	\$33,091,274.00

Expenditures

Salaries	\$31,041,540.49
Overtime	1,052,975.00

Miscellaneous Receipts

Fire Prevention & Life Safety Division	73,669.00
Miscellaneous	6,100.00

Miscellaneous

5/17/90	New Jersey Turnpike Authority Responses 7/1/89 - 12/31/89	2,800.00
11/13/90	New Jersey Turnpike Authority Responses 1/1/90 - 6/30/90	3,300.00

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F I R E D E P A R T M E N T

VITAL STATISTICS - 1990

APPOINTMENTS

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>
December 10, 1990	Pauline Hodge-Barrett	Senior Clerk Typist
December 24, 1990	Beatrice M. Johnson	Senior Clerk Typist

PROMOTIONS

<u>DATE</u>	<u>NAME</u>	<u>PROMOTED TO:</u>
November 5, 1990	Richard L. Bitter	Deputy Fire Chief
November 5, 1990	James P. Finucan	Deputy Fire Chief
November 5, 1990	Walter A. Brownlee	Battalion Fire Chief
November 5, 1990	Harry R. Carter	Battalion Fire Chief

DISCIPLINARY DISMISSALS

May 10, 1990	F/F Lawrence Prather
May 10, 1990	F/F Dean Wilson
October 5, 1990	Nathaniel Jones, Fire Alarm Operator
November 13, 1990	F/F Christopher Delli Santi

D E A T H S

December 4, 1990	F/F Stephen J. Kolibas
December 23, 1990	F/F Anthony Lopes

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F I R E D E P A R T M E N T

VITAL STATISTICS - 1990

(2)

RETIREMENTS

January 1, 1990	F/F Robert N. Hague
February 1, 1990	Dep. Chief John Valent Batt. Chief Albert Payne Captain Edward A. Cassidy Captain Francis Publik Captain Anthony Graziano Captain Patsy D'Arcangelis Captain Donald W. McCormack Captain Michael J. Fitzpatrick, Jr. Captain James E. Southard Captain Robert L. Doherty Captain Jacob Schneck Captain Thomas J. Fitzsimmons Captain Daniel J. McGrath Chief Fire Alarm Operator Joseph R. Puorro F/F Raymond R. Fredette F/F Charles C. DeLillo F/F Thomas Gillen F/F Joe Lardieri F/F Richard Gajewski
March 1, 1990	Deputy Chief David J. Kinnear Chief of Apparatus Walter Mueller Captain Steven J. Bobcheck F/F John A. Plaugic F/F Thomas Ippolito F/F Harold H. Green, Jr. F/F Milton Januse F/F John De Blasi
April 1, 1990	Captain Donald R. Vreeland Richard Kelly, Supervising Fire Prevention Specialist Fire Prevention Specialist, Michael Gilmartin Fire Prevention Specialist Peter Gaitens F/F John J. Casey F/F Anthony R. Bujalski F/F William J. Robshaw F/F Gerald A. Scannella F/F Kenneth Foley

F I R E D E P A R T M E N T

VITAL STATISTICS - 1990 (3)

RETIREMENTS

May 1, 1990	Deputy Chief Alexander McGrory Captain Owen G. Donnelly Captain Joseph G. Mitchko F/F Theodore R. Hartman
June 1, 1990	Ass't Chief, F.S.S., Vincent Lyons
July 1, 1990	Captain Anthony J. Nardone Fire Prevention Specialist John De Marzo Supv. Fire Prev. Specialist, Joseph Garrity F/F Lloyd T. Jones Fire Alarm Operator Marjorie J. Hutton
August 1, 1990	F/F Anthony Formisano F/F Alfred Karaszewski
October 1, 1990	F/F Joseph Di Girolamo F/F Daniel M. Sullivan
December 1, 1990	F/F Carmine Villano

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COMPANY STATISTICS

For the Year 1990

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	HOURS OF ENGINE DUTY	FEET OF HOSE USED	HYDRANTS INSPECTED	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	IN-SERVICE BUILDING INSPECTIONS
Eng. Co. 5	1744	507	54	105:04	29,300	784	334	760:15	162
Eng. Co. 6	3717	954	0	172:03	51,150	365	433	1201:09	219
Eng. Co. 7	2680	585	22	158:09	49,000	189	245	1022:00	124
Eng. Co. 8	1131	434	0	140:49	29,550	235	382	806:03	119
Eng. Co. 9	1308	829	0	186:07	43,850	96	394	814:75	234
Eng. Co. 10	2345	738	0	152:02	40,300	80	335	806:00	155
Eng. Co. 11	2500	442	0	144:05	40,400	270	180	737:00	248
Eng. Co. 12	2693	832	0	149:00	61,950	360	362	821:00	151
Eng. Co. 13	1506	677	0	132:00	17,300	360	296	572:00	296
Eng. Co. 14	1660	815	7	238:00	22,400	256	175	890:00	125
Eng. Co. 15	2116	424	11	193:06	34,700	210	216	594:06	212
Eng. Co. 16	842	335	5	149:02	18,850	180	360	429:15	288
Eng. Co. 17	2312	574	0	129:00	34,000	280	386	858:00	224
Eng. Co. 18	2901	803	0	147:00	45,700	336	384	974:00	336
Eng. Co. 19	1285	400	4	76:30	14,300	402	320	565:00	191
Eng. Co. 21	1226	162	2	49:05	13,800	163	373	506:00	149
Eng. Co. 26	1325	375	5	31:00	9,350	360	361	503:00	128
Eng. Co. 27	1018	266	0	152:00	3,325	312	381	818:00	192
Eng. Co. 28	1173	281	8	51:33	17,300	560	366	412:03	227
Eng. Co. 29	1845	467	35	113:00	27,200	650	334	816:00	229
Rescue Sq.	2260	1323	914	---	---	---	371	---	---
Spec. Serv.	76								
Truck Co. 1				10:03	2,360				
TOTALS	40,700	12,254	1067	2745:72	637,110	6448	7170	15,156:15	3,999

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COMPANY STATISTICS
FOR THE YEAR 1990

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	HOURS OUT OF QUARTERS	FEET OF LADDERS USED	NUMBER OF INSPECTIONS	HYDRANTS INSPECTED	DRILLS AND DEMONSTRATIONS
Truck Co. 1	2337	911	327	1614:01	10,368	58	0	466
Truck Co. 4	1012	277	2	742:56	4,267	169	285	391
Truck Co. 5	2705	791	27	872:00	7,289	265	240	397
Truck Co. 6	1254	408	0	727:00	3,326	410	510	168
Truck Co. 7	2095	586	49	951:00	10,113	220	280	443
Truck Co. 8	788	173	2	442:05	2,808	194	371	384
Truck Co. 9	2461	448	0	807:18	9,020	335	268	362
Truck Co. 10	1732	256	6	737:05	3,054	358	240	373
Truck Co. 11	2249	379	41	413:00	7,584	220	377	319
Truck Co. 12	1222	296	0	402:11	2,764	413	144	215
TOTALS	17,855	4525	454	7708:95	60,593	2642	2715	3,589

BATTALION CHIEFS

DISTRICT	ALARMS ANSWERED	ALARMS WORKED	DISTRICT INSPECTIONS
Batt. No. 1	4174	958	81
Batt. No. 3	2734	991	302
Batt. No. 4	3768	1044	211
Batt. No. 5	3235	800	87
TOTALS	13,911	3,793	681

DEPUTY CHIEFS

DIVISION	ALARMS ANSWERED	ALARMS WORKED	DIVISION INSPECTIONS
Dep. Div. 1	1670	868	42
Dep. Div. 2	1043	667	205
TOTALS	2,713	1,535	247

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FIRE PREVENTION AND LIFE SAFETY DIVISION

Annual Report for 1990
Submitted by
John H. Anstiss, Officer in Charge

The Division of Fire and Life Safety has experienced some decrease from the numbers presented for 1989. The plan review section has done 575 plans for 1990 compared to 742 for 1989. This is in direct correlation to the national trend of the economy. The building industry is in an economic down time. Many of our multiple dwellings are now equipped in accordance with the fire prevention statutes. The inspections and violations of these dwellings are now primarily one of maintenance.

The year of 1990 will see the passage of one of the toughest city ordinances in the State of New Jersey against the use of Kerosene Heaters. The City Council will pass the ordinance with a \$1000 fine and/or a possible 30 day jail sentence to be imposed if the judge deems it necessary. I sincerely wish that for my annual report of 1991, the City of Newark can say that for the winter heating season of 1991 and 1992 there were no deaths due to the use of Kerosene Heaters.

The fire deaths for 1990 did not decrease from 1989. The good news is that it did not increase either. The total fire deaths in the City has been 30 for the last two years. These have been the two lowest consecutive years of record. The low numbers are a significant decrease from any two year period, except for the good record of 1986 and 1987 in which we had 34 fire deaths. Certainly a proven accomplishment of our fire fighting force, considered to be one of the finest in the nation. I wish to commend them for their dedication and speed in responding to emergencies.

The computer age has finally reached the Newark Fire Department. We are currently reviewing the forms that will be programmed into the mainframe to be used by the entire city. Once the system is on line and available, it will be at least 18 months for enough background information to be fed into the data entry system before it would be effective as a source of information. The future looks promising.

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FIRE PREVENTION AND LIFE SAFETY DIVISION

LIFE HAZARD REGISTRATION

Inspectors conducted over 4,000 life hazard inspections. These range from regular taverns, permits to hospitals and schools. In addition every suppression and standpipe system within the city was inspected by inspectors during the year.

Typically numerous fire and life hazards are noted during each inspection. Inspectors are responsible for their own re-inspections to assure that all cited items are corrected and that the buildings are registered and receive a certificate of inspection from our office.

In an effort to resolve the continuing problems of the safety of the citizens within the City of Newark, inspectors are trained to mitigate hazardous chemical or material incidents that threaten the life, property or environment.

Life Hazard Use Registration inspectors are responsible for all follow-up and resolution of all fire hazards cited and to assure that all buildings are registered in compliance with local, and state regulations. Our primary communication link with D.C.A. has generated a rebate of \$265,408.50 to the City of Newark.

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ANNUAL REPORT FOR THE YEAR 1990 OF
THE DIVISION OF FIRE PREVENTION AND LIFE SAFETY

TOTAL INCIDENTS -----	20,395
Fire Incident Response -----	4,733
Other Response -----	15,662
Misc. SIG. 5's Not Recorded -----	3,370

BUILDING FIRES -----	862
(Occupied -----	788
(Vacant -----	74

NON-BUILDING FIRES -----	3,462
(Dumpster -----	267
(Auto -----	1,685
(Truck/Bus/Frt. -----	44
(Brush/Rubbish -----	1,409
Other -----	58

NON-HOSTILE FIRES -----	97
(G/Cooking -----	69
(Inciner./Compactor -----	20
(Arcing/Sht. Circuit -----	4
(Other -----	5

MALICIOUS FALSE ALARM -----	8,975
-----------------------------	-------

ALL OTHER RESPONSE -----	6,687
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FIRE RELATED DEATHS -----	15
(Civilian -----	15
(Firefighter -----	0

MULTIPLE ALARM FIRES -----	41
(2nd. Alarm -----	35
(3rd. Alarm -----	4
(4th. Alarm -----	2

SIGNAL 11 FIRES -----	221
(Occupied Bldg. -----	149
(Vacant Bldg. -----	69
(Non-Bldg. -----	2
(Non-Fire Response -----	0

MUTUAL AID TO ASSIST NEWARK -----	1
OUT OF CITY RESPONSE -----	18

DIVISION OF FIRE PREVENTION AND LIFE SAFETY (2)

PLANS EXAMINED -----	575
LETTERS SENT -----	5,030
(Regular Mail) -----	2,515
(Registered Mail) -----	2,515
 COURT CASES INSTITUTED -----	 140
(Violation of Fire Code)	
COURT CASES INITIATED -----	412
(Postponed) -----	340
(Dismissed) -----	37
(Bench Warrant) -----	18
(Docketed Judgement) -----	9
(Superior Court) -----	5
(Appeal) -----	9
 COURT TIME (Man Hours) -----	 249
FINES COLLECTED (Pre - Cases) -----	0
DOCKETED FINES -----	\$144,910
(Not Collected)	
 BUILDING REGISTERED (Life Hazard Use) -----	 2,525
REBATE From D.C.S., Bureau of Life Safety -----	\$265,408.50
 PERMITS ISSUED -----	 655
PERMIT FEES COLLECTED -----	\$35,656.00
FIRE INCIDENT REPORT FEES -----	\$ 5,435.00
PENALTIES ASSESSED (For Building Code Violation/s--	\$26,088.00
 TOTAL FEES COLLECTED -----	 332,587.50
 SEMINAR/CONTINUING EDUCATION (Man Hours) -----	 464
OFFICE LECTURES/DEMONSTRATIONS (Man Hours -----	1,040

DIVISION OF FIRE PREVENTION AND LIFE SAFETY (3)

TOTAL BUILDING INSPECTIONS -----	19,832.00
(By Bureau Inspectors) -----	12,708.00
(In-Service Inspections)-----	7,124
FIRE CODE VIOLATIONS PROCESSED -----	2,405
(Bureau Inspectors) -----	1,436
(Telephone/Letters) -----	213
(Other Departments) -----	184
(In-Service Co's) -----	572
OTHER FIELD ACTIVITIES -----	8,135
SPECIAL BUREAU DETAILS -----	119
(Public Functions (Man Hours)	
FIRE INCIDENT REPORTS PORCESSED -----	11,420
FIRE PREVENTION LITERATURE DISTRIBUTED -----	34,650
VACANT BUILDING INSPECTIONS -----	767
SMOKE DETECTOR PLANS PROCESSED -----	307
SMOKE DETECTOR INSPECTIONS -----	1,518
SMOKE DETECTOR VIOLATIONS PROCESSED -----	513
KEROSENE HEATER VIOLATIONS PROCESSED -----	137
FIRE INVESTIGATIONS -----	267
PHOTOGRAPHS TAKEN (Hazardous Structures) -----	
CERTIFICATE OF OCCUPANCY INSPECTIONS -----	815

(4)

DIVISION OF FIRE PREVENTION AND LIFE SAFETY

FIRE DEATHS STATISTICS

<u>MONTH</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>
JAN.	4	1	3	4	4	4	3	4	4	0	5	1	1
FEB.	5	12	0	1	9	1	5	0	1	3	4	2	3
MAR.	3	1	3	1	1	0	1	3	5	0	7	2	1
APRIL	4	9	2	5	1	2	1	5	0	2	1	1	0
MAY	0	4	4	3	0	2	0	2	3	0	0	2	1
JUNE	0	1	3	3	1	4	0	3	0	0	3	2	2
JULY	1	0	1	2	0	1	1	0	0	1	1	0	3
AUG.	5	0	3	0	0	0	2	1	0	3	2	1	0
SEPT.	5	1	0	0	2	0	4	6	0	0	0	1	2
OCT.	1	0	0	1	6	0	0	2	2	1	3	1	0
NOV.	4	6	1	0	1	1	0	0	1	6	2	0	2
DEC.	14	2	3	6	0	6	5	2	2	0	1	2	0
TOTAL	46	37	23	26	25	21	22	28	18	16	29	15	15

FIRE DEATH STATISTICS

(By Age)

YEAR	TOTAL	6 and UNDER	age 7 to 17	age 18 to 30	age 31 to 50	age 51 to 70	age OVER 70
1978	46	11	8	5	18	6	3
1979	36	6	4	6	4	7	9 + 1 - Unknown
1980	23	8	2	2	7	3	1
1981	26	10	1	7	3	3	1 + 1 - Unknown
1982	26	6	6	2	4	7	0
1983	21	2	1	2	9	3	2 + 2 - Unknown
1984	22	2	5	2	5	7	1
1985	28	2	7	5	11	2	0 + 1 - Unknown
1986	18	0	0	3	6	5	3 + 1 - Unknown
1987	16	7	2	3	3	1	0
1988	29	9	1	7	7	0	4
1989	15	5	0	0	4	2	1 + 3 - Unknown
1990	15	1	0	0	5	5	1 + 3 - Unknown

DIVISION OF FIRE PREVENTION AND LIFE SAFETY (6)

MULTIPLE ALARM FIRES

<u>MONTH</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>
JAN.	10	10	5	14	10	6	8	7	4	3	8	7	5
FEB.	9	15	13	5	10	0	6	7	10	7	6	7	4
MARCH	5	8	7	4	7	3	8	11	7	4	7	7	5
APRIL	15	11	14	13	3	1	3	3	5	4	6	5	4
MAY	5	7	12	19	8	7	5	5	4	7	4	3	1
JUNE	14	6	4	7	4	6	5	3	6	6	8	0	1
JULY	12	3	10	10	6	8	3	4	6	5	5	4	4
AUG.	10	1	9	11	6	5	5	4	3	5	6	2	3
SEPT.	7	5	4	6	8	2	7	4	1	8	2	2	2
OCT.	3	4	7	8	9	3	6	7	4	6	4	3	3
NOV.	8	7	10	3	6	5	4	4	5	5	4	6	3
DEC.	9	7	9	10	7	4	13	5	8	8	13	13	6
TOTAL	107	84	104	110	84	50	73	64	63	68	73	59	41

DIVISION OF FIRE PREVENTION AND LIFE SAFETY (7)

1990 MULTIPLE ALARM FIRES 1990

INCIDENT #	DATE	TIME	STATION	ADDRESS	BLDG. SIZE/CLASS	CODE	ALARM
0072	JAN. 2, 1990	12:19	2424	119-Elizabeth Ave.	4-Story Frame Apt.	423	3rd
0294	" 6, "	21:41	4473	870-So. 15th St.	2½ " Dw.	414	2nd
0864	" 19, "	22:35	1312	24-26-28-1st St.	2 " Dw.	414	2nd
0902	" 21, "	18:40	2527	850-Frelinghuysen Ave.	4 " Ind.	826	4th
1245	" 28, "	04:31	2324	46-52 Astor St.	3 " Dw.	424	2nd
2141	FEB. 16, "	23:37	3275	572-574 Broadway	2 " Dw./Bus.	421	2nd
2179	" 17, "	16:43	3551	900 Franklin Ave.	13 " Brick Apt.	424	2nd
2309	" 19, "	22:49	3218	109-111 Broadway	2 " Frame Dw. Bus.	512-915	3rd
2364	" 21, "	05:39	1417	240 Roseville Ave.	2 " Frame Dw.	414	2nd
3124	MAR. 8, "	22:09	3215	292 Broad St.	2½ " "	414	2nd
3400	" 13, "	20:00	4312	426-424 So. 10th St.	" " "	414	2nd
3571	" 16, "	20:58	4548	198 Shephard Ave.	2 " "	414	2nd
3843	" 22, "	10:37	3224	98 Broad Street	4 " "	423	2nd
4163	" 27, "	16:40	3164	205 Parker Street	3 " "	422	2nd
4507	APRIL 3, "	09:04	2318	17 Crawford Street	3 " " Warehouse	844	2nd
4740	" 8, "	05:20	4334	25 Shanley Avenue	3 " "	414	2nd
4836	" 9, "	23:57	4455	474 South 13th St.	3 " "	422	2nd
5459	" 20, "	01:52	4447	520-522 South 19th St.	3 " "	422	2nd
6221	MAY 3, "	03:13	2331	1113 Broad Street	3 " Brick "	422	2nd
8922	JUNE 14, "	00:16	4461	551 South 19th St.	3 " Frame "	414	2nd
10423	JULY 6, "	03:29	5341	185 Foundry Street	2 " Brick Chem. Plant	861	2nd
10921	" 13, "	11:05	3411	117-119-121 No. 11th St.	2½ " Frame Dw.	414	2nd
10994	" 14, "	06:12	1426	62 South 12th Street	2½ " "	414	3rd
11943	" 28, "	21:13	5122	501 Market Street	3 " "	423	2nd
12443	AUG. 6, "	00:05	5545	Berth 40 Elizabeth port	PORT BERTH	46	2nd
13005	" 15, "	05:39	2134	25 Fulton Street	2 Story Brick Dw.	422	2nd
13056	" 16, "	01:03	3214	81-83-85-87 Broadway	3 " "	421	3rd

DIVISION OF FIRE PREVENTION AND LIFE SAFETY (8)

1990 MULTIPLE ALARM FIRES (Cont.)

INCIDENT #	DATE	TIME	STATION	ADDRESS	BLDG. SIZE/CLASS	CODE	ALARM
14431	SEPT. 9, 1990	13:41	3216	245 Passaic St.	Brick Factory Mill	736	2nd
14665	" 14,	04:43	1442	368- 370 So. 12th St.	3 Story Brick Dw.	422	2nd
15777	OCT. 4,	22:58	1487	518 Central Avenue	3 " Frame Dw.	421	2nd
16142	" 11,	02:07	3422	121 North 11th St.	3 " " "	422	2nd
17055	" 26,	18:45	1133	121 West Market St.	Church Church	131	2nd
17627	NOV. 5,	19:42	4315	288-290 So. 6th Street	3 Story Frame Dw.	423	2nd
18270	" 17,	19:02	4846	219 Avon Avenue	3 " Brick School	213	2nd
18968	DEC. 1,	22:11	4519	161-163-165 Watson Ave.	3 " Frame Apts.	421	2nd
18988	" 2,	05:09	5136	23 George Street	3 " Brick Manufact.	722	2nd
19119	" 4,	18:18	5583	324 Astor Street	2 " Fire Storage	831	2nd
19757	" 16,	23:49	5598	38-42 Bay Avenue	1 " Brick Manufact.	726	2nd
20152	" 26,	09:47	1489	192 Roseville Avenue	3 " Brick Apts.	424	4th
20186	" 27,	02:48	2166	733 Broad Street	2 " Fire Resis. Storage	582	2nd

HIGH RISE BUILDING REPORTN.H.A.

	ACTUAL FIRES	INCINERATOR COMPACTOR	FALSE ALARM	OTHER	TOTAL RESPONSE
BAXTER APTS. -----	1	0	0	0	1
BAXTER ELDERLY -----	0	0	0	0	0
BRADLEY COURT -----	1	0	1	5	7
COLUMBUS HOMES -----	27	1	7	37	72
FELIX FULD -----	1	0	0	1	2
HAYES HOMES -----	11	3	0	7	21
HAYES ELDERLY -----	0	0	0	3	3
HYATT COURT -----	1	0	1	2	4
KRETCHMER HOMES -----	4	1	4	24	33
KRETCHMER ELDERLY -----	0	0	1	2	3
PENNINGTON COURT -----	0	0	0	2	2
ROOSEVELT HOMES -----	0	0	0	2	2
SCUDDER HOMES	5	1	4	10	20
SCUDDER ELDERLY	2	0	0	0	2
SETH BOYDEN COURT	0	0	1	12	13
SETH BOYDEN ELDERLY	0	0	0	1	1
STEPHEN CRANE			1	10	11
STEPHEN CRANE THE ELDERLY	4	2	2	24	32
WALSH HOMES -----	4	0	0	5	9
WRIGHT -----	92	8	35	21	356
OTHER THAN N. H.	48	17	75	261	401

NEWARK PUBLIC SCHOOLS

ELEMENTARY SCHOOLS

	ACTUAL FIRES	FALSE ALARM	ALARM MALF.	OTHER INCIDENTS	TOTAL RESPONSE
ABINGTON AVE. -----	0	5	10	0	15
ALEXANDER ST. -----	0	11	1	0	12
ANN STREET -----	0	0	23	5	28
AVON AVE. -----	0	18	10	6	34
BELMONT RUNYON -----	1	1	0	0	2
BERGEN STREET -----	0	8	0	0	8
BRAGAW AVENUE -----	0	1	3	1	5
BROADWAY -----	0	24	18	1	43
BURNET STREET -----	0	12	9	2	23
CAMDEN STREET -----	0	6	7	6	19
CAMDEN MIDDLE -----	3	22	38	8	71
CHANCELLOR AVE. -----	0	10	8	1	19
CHANCELLOR AVE. ANNEX ----	0	0	1	0	1
CLEVELAND -----	0	26	5	3	34
CLINTON AVENUE -----	0	1	2	1	4
DAYTON STREET -----	1	2	15	6	24
EIGHTEENTH AVENUE -----	0	2	6	0	8
ELLIOT STREET -----	0	0	1	1	2
FIFTEENTH AVENUE -----	0	10	11	2	23
FIRST AVENUE -----	0	0	0	1	1
FOURTEENTH AVENUE -----	0	1	1	0	2
FRANKLIN -----	0	3	6	5	14
G. W. CARVER -----	0	39	8	6	53
HARRIET TUBMAN -----	0	5	4	0	9
HAWKINS STREET -----	0	4	1	1	6
HAWTHORNE AVENUE -----	0	24	9	2	35
LAFAYETTE STREET -----	0	1	5	0	6
LAFAYETTE ST. ANNEX -----	0	0	0	0	0
LINCOLN -----	0	3	1	6	10
LOUISE A. SPENCER -----	0	12	5	1	18
MADISON -----	0	2	2	0	9
MAPLE AVENUE -----	1	4	4	1	10
DR. MARTIN LUTHER KING JR.	1	42	6	6	55
MCKINLEY -----	0	7	5	1	13
MILLER STREET -----	0	2	2	1	5
MORTON STREET -----	0	2	5	2	9
MOUNT VERNON -----	1	8	1	0	10
NEWTON STREET -----	0	11	2	0	13
OLIVER STREET -----	0	5	4	2	11
PESHINE AVENUE -----	0	5	10	1	16
QUITMAN STREET -----	0	10	4	0	14
RIDGE STREET -----	0	4	2	2	8
ROBERTO CLEMENTE -----	0	7	2	3	12
ROBERTO CLEMENTE ANNEX ---	0	2	1	0	3
ROSEVILLE AVENUE -----	0	3	0	0	3
SOUTH STREET -----	0	1	0	0	1
SO. 17th STREET -----	0	55	7	2	64
.SPEEDWAY -----	0	1	1	0	2

ELEMENTARY SCHOOLS (Cont.)

	ACTUAL FIRES	FALSE ALARM	ALARM MALF.	OTHER INCIDENT	TOTAL RESPONSE
SUSSEX AVENUE -----	0	4	3	0	7
MAPLE AVENUE ANNEX -----	0	1	3	0	4
ROSEVILLE AVENUE ANNEX -----	0	0	1	0	1
MARCUS GARVEY -----	0	4	4	0	8
FLAGG A. AMELIA -----	0	10	3	2	15
SUSSEX AVENUE ANNEX -----	0	0	0	0	0
THIRTEENTH AVENUE -----	1	47	2	0	50
WARREN STREET -----	0	24	7	1	32
WEST KINNEY MIDDLE -----	0	1	8	3	12
DR. WILLIAM HORTON -----	0	6	9	1	16
WILSON AVENUE -----	0	8	5	2	15
QUITMAN -----	0	9	5	3	17

JUNIOR HIGH SCHOOLS

BROADWAY JUNIOR HIGH SCHOOL-----	1	14	15	1	31
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SENIOR HIGH SCHOOLS

ARTS HIGH -----	0	4	4	0	8
BARRINGER HIGH -----	9	20	6	3	38
BARRINGER PREP.-----	0	3	3	1	7
CENTRAL HIGH -----	7	8	8	2	25
EAST SIDE HIGH -----	15	18	34	6	73
ED. CTR. FOR YOUTH -----	0	0	0	0	0
M.X. SHABAZZ -----	3	16	26	2	47
NEWARK EVENING HIGH -----	0	0	0	0	0
SCIENCE HIGH -----	0	5	6	1	12
UNIVERSITY HIGH -----	0	21	13	2	36
VAILSBURG HIGH -----	0	6	2	3	11
WEEQUAHIC HIGH -----	0	16	21	3	40
WEST SIDE HIGH -----	1	14	11	4	30

PROFESSIONAL ART SCHOOL
POST HIGH SCHOOL LEVEL

NEWARK SCHOOL OF FINE & INDUSTRIAL ARTS.	0	0	0	0	0
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SPECIAL SCHOOLS

	ACTUAL FIRES	FALSE ALARM	ALARM MALF.	OTHER INCIDENT	TOTAL RESPONSE
FLOYD PATTERSON	0	2	2	0	4
MONTGOMERY STREET	2	35	3	5	45
ARLINGTON AVENUE	0	0	1	0	1
BOYLAN STREET	0	1	3	1	5
BRANCHBROOK	0	0	0	0	0
BRUCE STREET (at G.W. Carver)	0	0	0	0	0
CHESTNUT STREET	0	0	0	0	0
HELEN A. KELLER (At Louise A. Spencer)	0	0	0	0	0
JOHN F. KENNEDY	0	8	3	0	11
SAMUEL L. BERLINER	0	0	0	0	0
WEST KINNEY MIDDLE	0	0	6	1	7
HAROLD WILSON	1	3	0	1	5
N. J. REGIONAL DAY	0	2	9	1	12
TOTALS----- (All Schools Combined)	48	722	488	135	1,393

MOBILE PROPERTY TYPE

1-PASSENGER ROAD VEHICLES	TOTAL
11. Automobile -----	1,685
12. Bus -----	4
13. Motorcycle, golf cart, snowmobile -----	3
14. Motor Home, Bookmobile, etc. -----	0
15. Travel Trailer -----	10
16. Camping Trailer -----	3
17. Mobile Home -----	1

2-FREIGHT ROAD TRANSPORT VEHICLES

21. Trucks over 1 ton, general use -----	21
22. Trucks under 1 ton general use -----	14
23. Semi trailer truck -----	2
24. Tank truck non flammable cargo -----	0
25. Tank truck flammable/combustible cargo -----	1
26. Tank truck compressed gas/L.P. gas -----	0
27. Trash truck -----	6

3-RAIL TRANSPORTATION VEHICLES

30.		0
31. Passenger, diner car -----		1
32. Freight box car -----		0
33. Tank car -----		0
34. Container, piggy back car -----		0
35. Locomotive engine -----		0
36. Self-powered car -----		0
37. Maintenance equipment car -----		0

4-WATER TRANSPORT VESSELS

41. Motor craft (under 65 ft.) -----	1
42. Vessel (over 65 ft.) -----	0
43. Passenger Ship -----	0
44. Tank Ship -----	0
45. Combat Ship -----	0
46. Cargo ship (other than above) -----	1
47. Vessels without power -----	0
48. Commercial fishing vessels -----	0
63. Fork lift/moving equipment -----	0

1. PUBLIC ASSEMBLY PROPERTY

		FIRES
12. VARIABLE USE AMUSEMENT PLACES		
121. Ballroom, Gymnasium -----		0
122. Exhibition Hall -----		0
123. Arena, grandstand -----		0
124. Playground -----		15
13. CHURCHES, FUNERAL PARLORS		
131. Church, Chapel -----		10
132. Religious Education -----		0
133. Church Hall Meetings -----		0
134. Funeral Parlor Morgue -----		0
16. EATING, DRINKING PLACES		
161. Restaurant, Diner -----		8
162. Nightclub -----		0
163. Tavern -----		0
164. Lunchroom, Drive-In -----		0

2. EDUCATIONAL PROPERTY

21. NON-RESIDENTIAL SCHOOLS		
211. Nursery School -----		1
212. Kindergarten -----		0
213. Elementary School -----		16
214. Junior High School -----		1
215. High School -----		25
22. RESIDENTIAL SCHOOL		
221. Boarding School -----		0
23. TRADE, BUSINESS SCHOOL		
231. Vocational Trade School -----		0
232. Business School -----		0
233. Specialty School -----		1
234. Rehabilitation Center -----		0
24. COLLEGE UNIVERSITY		
241. College University -----		0

3-INSTITUTIONAL PROPERTY

FIRES

31. CARE OF THE YOUNG

321. Day Child-Care Center -----	1
322. Orphanage -----	1
323. Foster Home -----	0

32. CARE OF THE SICK, INJURED

331. Hospital -----	5
332. Sanitarium -----	0
334. Clinic -----	2

33. CARE OF THE PHYSICALLY RESTRAINED

341. Prison Cell-Men -----	0
342. Prison Cell-Women -----	0
343. Juvenile Detention Home -----	0
345. Police Station -----	0

RESIDENTIAL PROPERTY

41-ONE AND TWO FAMILY DWELLINGS

411. One Family Dwelling -----	82
412. Two Family Dwelling -----	165

42-APARTMENTS, TENEMENTS, FLATS

421. 1 or 2 units w/business -----	41
422. 3 through 6 units -----	193
423. 7 through 20 units -----	65
424. Over 20 units -----	214

43-ROOMING, BOARDING, LODGING HOUSE

431. 3 to 8 roomers -----	2
432. 9 to 15 roomers -----	2

44-HOTELS, MOTELS, INNS

441. Less than 20 units -----	1
443. 20 to 90 units -----	8
445. 100 or more units -----	3

5-STORE, OFFICE PROPERTY

51. FOOD AND BEVERAGE SALES

511. Supermarket -----	3
512. Grocery Store -----	4
513. Specialty food store -----	2
514. Liquor, beverage store -----	5
515. Creamery, dairy store -----	0
516. Delicatessen -----	0

52. TEXTILE, WEARING APPAREL SALES

521. Clothing Store -----	4
522. Clothing access-shoe store -----	1
523. Shoe repair shop -----	0
524. Tailor, dressmaking shop -----	0
525. Fur store -----	0
526. Dry goods store -----	0

53. HOUSEHOLD GOODS, SALES, REPAIRS

531. Furniture store -----	3
532. Appliance store -----	0
533. Hardware store -----	0
534. Music store -----	0
535. Wallpaper, paint store -----	0
536. Rug, floor covering store -----	1
537. Furniture Repair -----	1
538. Appliance repair shop -----	0

54. SPECIALTY SHOP

541. Book, stationery store -----	0
542. Newsstand, tobacco shop -----	0
543. Drug store -----	0

6-BASIC INDUSTRY, UTILITY

64. UTILITIES

642. Electric Distribution Center -----	1
644. Gas Distributing Center -----	0
645. Flammable Distribution Center -----	0
646. Steam Distribution Center -----	0
647. Water Distribution Center -----	0
648. Sanitary - Garbage Service -----	1

MANUFACTURING PROPERTY

	TOTAL
71 - FOOD	
711-Slaughter Meat -----	1
712-Dairy Products, mfg. -----	0
713-Canning, Fruit, Vegetables -----	0
715-Grain products, mfg. -----	0
716-Baking products, mfg. -----	1
718-Snack food, mfg. -----	0
73 - TEXTILES	
723- -----	0
733-Wool Products -----	1
735- Textile finishing -----	1
736-Knitting mill -----	0
738-Floor covering -----	
74 - FOOTWEAR, WEARING APPAREL	
741-Footwear mfg. -----	0
742-Wearing apparel mfg. -----	0
744-Tannery -----	2
746-Leather products mfg. -----	0
747-Rubber products mfg. -----	0
75 - WOOD, PAPER, FURNITURE, PRINTING	
751-Sawmill -----	0
753-Wood, Cork products, mfg. -----	0
754-Furniture mfg. -----	0
757-Newspaper, magazine -----	1
76 - CHEMICAL, PLASTIC, PETRO	
762-Hazardous Chemicals mfg. -----	3
763-Plastic mfg. -----	1
767-Petroleum refinery, natural gasplant -----	1
77 - METAL, METAL PROD.	
773-Metal products mfg. -----	5
774-Machinery mfg. -----	0
775-Electric Equipment, mfg. -----	1

DIVISION OF FIRE PREVENTION AND LIFE SAFETY (18)

86. CHEMICAL, PLASTIC PRODUCTS	TOTAL
861. Industrial Chemical -----	5
862. Hazardous Chemical -----	1
863. Plastic- Plastic Products -----	0
864. Fertilizer -----	0
865. Paint-Varnish -----	0
866. Drugs-Cosmetics -----	0
867. Rubber, Rubber Products -----	1
868. Photo/Film Storage -----	0
87. METAL-METAL PRODUCTS STORAGE	
871. Basic metal form -----	0
872. Metal parts -----	1
873. Hardware -----	0
874. Machinery -----	0
875. Electric appliance supp. -----	0
876. Finished metal products -----	0
877. Scrap/Junk Yards -----	16
88. VEHICLE STORAGE	
881. Garage, Residential -----	22
882. Garage, Parking -----	3
883. Bus-Car-Truck-Fleet Dealer -----	1
884. Heavy machine equipment -----	3
885. Marinas-Boat, Ship -----	0
886. Aircraft hanger -----	0
887. Railway Storage -----	2
888. Fire station -----	0
89. GENERAL ITEM STORAGE	
891. General Warehouse -----	6
892. Bagged Mineral Products -----	0
893. Packaged Mineral Products -----	1
894. Freight terminal -----	1
895. Coal/Coke/ Charcoal -----	0
897. Ice storage -----	2
898. Wharf/pier -----	0
80. STORAGE PROPERTY, UNCLASSIFIED	
808. Tool shed -----	1

		TOTAL
91.	CONSTRUCTION - UN-OCCUPIED PROPERTY	
DAI-	1. Under Construction -----	0
	5. Vacant Property -----	43
	6. Abandoned -----	0
	7. Being Demolished -----	0
92.	SPECIAL STRUCTURES	
921.	Bridge, Trestle -----	2
922.	Tunnel -----	0
923.	Public Mailbox -----	3
924.	Toll Station -----	0
925.	Shelter, Bus, Storm -----	1
926.	Outbuilding -----	1
927.	Telephone booth -----	0
93.	OUTDOOR PROPERTIES	
930.	Insufficient information -----	0
931.	Open land/field -----	152
932.	Dump/land fill -----	6
933.	Residential yard -----	141
934.	Cemetery -----	1
936.	Vacant lot -----	502
938.	Parks -----	12
937.	River front -----	1
94.	WATER AREA	
942.	Port, Channel -----	0
946.	Inland Water Area -----	0
943.	Piers -----	1
95.	RAILROAD PROPERTY	
951.	Railroad right of way -----	6
952.	Switchyard -----	2
953.	Siding -----	0
96.	ROAD, PARKING PROPERTY	
961.	Divided Highway -----	12
962.	Paved public street -----	280
963.	Paved private street -----	3
965.	Open parking lot -----	13
97.	AIRCRAFT AREAS	
971.	In flight -----	0
972.	On runway -----	0
974.	At loading ramp -----	0
98.	OUTSIDE EQUIPMENT - OPER. AREA	
981.	Construction site -----	1
984.	Industrial plant yard -----	0

J.C.A. TYPE OF INCIDENT

2-OVERPRESSURE, OVERHEATING (no ensuing fire)

TOTAL

21. Steam rupture -----	94
22. Air, gas rupture -----	47
29. Overheat, explosion -----	3

3-RESCUE, EMERGENCY MEDICAL CALL

31. Medical assist -----	27
32. Emergency medical call -----	338
35. People trapped -----	61
33. Lock-In -----	75

4-HAZARDOUS CONDITION, STAND-BY

41. Gas leak/flammable liquids spills -----	160
44. Electric arc/short -----	328
45. Oilburner delayed ignition -----	100
46. Vehicle accident -----	137
49. Hazardous condition stand-by -----	223

5-SERVICE CALL

51. Locked out/etc. -----	17
52. Water problem -----	63
53. Smoke/odor condition -----	420
54. Animal problem -----	1
55. Police assist -----	80
56. Unauthorized burning -----	45

6-GOOD INTENT CALL

61. Incident cleared prior to arrival -----	31
62. Wrong location -----	1
63. Controlled burning -----	38
64. Multiple box pull -----	4
65. Steam/gas mistaken for smoke -----	49

7-FALSE CALL

71. Malicious -----	0
73. Malfunction -----	0
74. Unintentional -----	5
79. N.C.A. -----	0
72. Bomb Scare -----	0

JDA-ACTION TAKEN

TOTAL

32-EXTRACTION -----	53
34-MANPOWER -----	431
35-SEARCH -----	2
36-TRANSPORTATION -----	0
37-FORCE ENTRY -----	4
41-REMOVE HAZARD (Spills) -----	73
52-MOVE-UP -----	46
53-FIRE WATCH -----	1
54-WATER REMOVAL -----	2
57-FORCE ENTRY -----	0
91-CODE ENFORCEMENT -----	1
98-NO ACTION TAKEN -----	141
99-NOT CLASSIFIED ABOVE -----	14

JEA-LEVEL OF ORIGIN1-LEVEL ABOVE GRADE

11-GRADE LEVEL -----	23
12-2nd. STORY -----	10
13-3rd. STORY -----	17
14-4th.to 5th. -----	2
15-6th. to 10th. -----	1
16-11th. to 15th. -----	4
17-16th. to 20th. -----	0
18-Over 20 -----	0

2-LEVEL BELOW GRADE

21-1 Story Below Grade -----	31
22-2nd Story Below Grade -----	0

JCB-CONDITION ON ARRIVAL

6-FULLY INVOLVED -----	32
7-EXPOSURE -----	2

DIVISION OF INVESTIGATION

(Arson Squad)

ANNUAL REPORT FOR THE YEAR 1990
SUBMITTED BY
DEPUTY CHIEF JAMES V. RAYMOND

The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year 1990.

The complete records of all investigations conducted by the Arson Squad, including photographs, evidence, statements, etc., are on file in the Arson Squad office and will be made available to interested parties where needed for deposition, Grand Jury presentation, criminal prosecution, civil suit or for any purpose demanded by law.

Records of juvenile apprehensions adult arrests, together with court disposition of these arrest, are on file in the Arson Squad office, and will be made available to the proper authorities on request.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department (Youth Aid Bureau, Homicide Squad, Night Detective Division, and Patrol Division), Board of Education, Fire Prevention and Life Safety Division, and the Department of Health and Welfare.

Throughout the past year, we have continued our liaison with the New Jersey State Police, Essex County Prosecutor's office, Federal Bureau of Investigation, Alcohol, Tobacco and Firearms, New Jersey Vehicle Department, Essex County Sheriff's Department (Bomb Unit, and Canine Investigation Unit), New Jersey Family Services, and the New Jersey Insurance Fraud Commission. These agencies have given us important assistance in many of our investigations and we express our gratitude for this help.

Assisted the Division of Criminal Justice with their In-Service Training Program established under N.J.S.A. 40A: 14-7.1.

Continued to cooperate with the Essex County Prosecutor's office (Arson Task Force) with investigations throughout Essex County.

The Division of Investigation has continued to investigate the illegal dumping of chemical waste.

The Division of Investigation assisted in the training of new firefighters at the Training Center. Also assisted in training other arson units through the use of films from our library.

The Division of Investigation conducts background investigations on all prospective candidates for the Newark Fire Department.

Members of the Division of Investigation took part in the following:

Basic Arson Investigation Course, given by the Division of Criminal Justice in Trenton, New Jersey.

Basic Investigators Training Course, given by the Division of Criminal Justice, in Trenton, New Jersey.

Instructor Training Course for self defense using the Monadnock PR- 24 Baton.

Electricity as a fire cause given by the University of Delaware.

Fire Fatality Investigation seminar conducted by the Morris County Prosecutor's Office.

Conference sponsored by the Federal Bureau of Alcohol, Tobacco and Firearms (ATF) concerning automobile fires.

Attended quarterly meetings of the Arson Advisory Committee of the State of New Jersey.

Attended quarterly meetings of the International Association of Arson Investigators (IAAI) held at the Monmouth County Police and Fire Academy.

Attended meetings on the computer aided dispatch system which will be installed in our division.

Attended meetings at St. Barnabas Medical Center on Juvenile Firesetters concerning psychological testing and hospital facilities available.

All members requalified in the care and use of firearms at the Newark Police Department range.

All members took part in training of Right to Know Act.

Monthly training seminars at the office of the Arson Task Force in Essex County regarding changes and updates in Title 2C, of the New Jersey Criminal Code.

In-Service Training by the Division of Criminal Justice, given at Morris County and Burlington County Fire and Police Academy titled The Juvenile Firesetter.

Firefighter's Responsibility in Arson Detection given to all recruit classes, and newly appointed Captains in the City of Newark.

The Division of Investigation along with the Newark Police Department have added extra patrols in the East District of the city during certain hours.

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DIVISION OF INVESTIGATION

(Arson Squad) (5)

Investigation for the year 1990

Signal 100	333
Signal 102	784
Multiple Alarms	36
Sig.200 (Deaths)	15
Signal 300	4
Complaints	<u>245</u>

Total 1417

BREAKDOWN OF INVESTIGATION

	<u>Buildings</u>	<u>Non- buildings</u>	<u>Vehicles</u>	<u>Total</u>
Arson	111	10	83	204
Suspicious	157	26	408	591
Undetermined	177	36	79	292
Accidental	46	3	13	62
C/Mischief	14	7	2	23
Complaints	<u>122</u>	<u>95</u>	<u>28</u>	<u>245</u>
Total	627	177	613	1417

ARREST

Adult	74
Juvenile	<u>32</u>
Total	106

	<u>Juvenile</u>	<u>Adult</u>	<u>Total</u>
Reprimand	35	6	41
Signal 300	5	0	5
DYFS Referral	1	0	1
YAB Referral	<u>16</u>	<u>0</u>	<u>16</u>
Total	57	6	63

Court Appearances	56
Court Hours	224 hours

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DIVISION OF INVESTIGATION
(Arson Squad)
Deaths by Fire 1990
(4)

<u>Date</u>	<u>Time</u>	<u>Station</u>	<u>Address</u>	<u>Sex</u>	<u>Age</u>	<u>Cause</u>	<u>Building Code</u>
1-20	1840	2537	850 Frelinghuysen Ave	M		Undetermined	891
2-5	2003	2566	122 Ludlow St.	F	45	Undetermined	424
2-5	2003	2566	122 Ludlow St.	M	60	Undetermined	424
2-16	2337	3237	574 Broadway	M	33	Arson	421
3-8	2202	3215	292 Broad St	M		Accidental	431
5-20	0221	4254	568 Hunterdon St	M	67	Accidental	422
6-3	0440	3434	186 No. 10th St	M	41	Undetermined	422
6-30	1241	1361	122 Littleton Ave	M	66	Undetermined	422
7-14	0612	1422	62 So. 12th St.	F	40	Undetermined	422
7-18	0256	1148	232 Central Ave	F		Arson	421
7-18	0256	1148	232 Central Ave	M	46	Arson	421
9-14	0443	1442	368 So. 12th St.	F	78	Undetermined	423
9-14	0443	1442	368 So. 12th St.	M	50	Undetermined	423
11-13	2343	1466	384 Sussex Ave	M	2	Undetermined	411
11-21	1816	5175	32-34 Oxford St.	M	45	Undetermined	423

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FIRE SIGNAL SYSTEM OPERATION
COMMUNICATIONS
ANNUAL REPORT
FOR THE YEAR 1990
JOHN DI BLASIO, CHIEF
WALTER MASZCZAK, ASST. CHIEF
(1)

The Fire Signal System Operation receives alarms, dispatches units, conducts all emergency radio communications and controls the status and movements of all emergency units. It records all alarm activity and radio traffic for future reference and regularly tests all alarm circuits. It also coordinates special requests for emergency responses from other agencies.

The Construction and Maintenance Division maintains and repairs the Department's fire alarm and telegraph system, which includes 800 private and public fire alarm boxes, signal consoles in fire stations and a 25 square mile area of overhead and underground cable. This division is also responsible for the inventory, maintenance and repair of the Department's emergency radio system. This includes all mobile units, portable units, receivers and associated equipment.

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FIRE SIGNAL SYSTEM OPERATION
 MAINTENANCE & CONSTRUCTION
 ANNUAL REPORT
 FOR THE YEAR 1990
 JOHN DI BLASIO, CHIEF
 WALTER MASZCZAK, ASST. CHIEF

(2)

The following is an account of this division's work performed during the twelve-month period of 1990, ending December 31st:

Subterranean ducts rodded (feet of) -----	8,675
Pull wire installed in ducts (feet of) -----	9,300
Subterranean cable installed (feet of) -----	175,000
Subterranean cable removed (feet of conductor) -----	90,000
Single line wire removed and installed new (feet of) -----	8,200
Aerial "C" wire installed (feet of conductor) -----	93,000
Fire alarm boxes serviced, modified and installed -----	135
Fire alarm boxes inspected, tested and wound -----	7,130
Pole line transfers completed -----	132
Trees trimmed -----	85
Ground rods buried -----	78
Fire house rectifiers tested and serviced -----	26
Field inspections (hours of) -----	170
Training sessions, (hours of) -----	100
Housekeeping/Vehicle maintenance (hours of) -----	100
Major job operations completed -----	3,600
Minor jobs completed -----	7,400
Pre-construction and survey conferences -----	11
Central office maintenance, (hours of) -----	60
Stanchions and junction boxes modified and replaced -----	29

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FIRE SIGNAL SYSTEM OPERATION - ANNUAL REPORT 1990 (1)

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTAL</u>
Total Emergency Incidents Responded To	1436	1297	1672	1677	1939	2025	2109	1809	1603	1762	1590	1476	20,395
Total Move-Ups To Cover Vacated Firehouses	40	39	40	36	24	40	33	32	12	19	42	53	410
Total Miscellaneous Alarms (Repairs, Drills, Etc,)	318	356	329	222	195	240	174	272	212	268	173	201	2,960
Total Of The Foregoing	1794	1692	2041	1935	2158	2305	2316	2113	1827	2049	1805	1730	23,765
Total Incidents Received By Fire Alarm Box	612	604	791	859	1080	1124	1196	1013	827	891	708	664	10,369
Total Incidents Received By Telephone	711	599	772	716	738	784	760	672	661	726	781	711	8,631
Total Incidents Received By Automatic Means	84	70	68	73	75	83	118	96	90	99	71	77	1,004
Total Incidents Received By Departmental Radio	29	24	41	29	46	34	35	28	25	46	30	24	391
Signal 5 Alarms (1 Unit)	505	476	600	504	571	613	537	501	480	560	558	488	6,393
Signal 8 Alarms (B/C - 1 Eng. - 1 Lad.)	251	176	206	201	248	260	297	228	199	222	203	190	2,681
Signal 9 Alarms (B/C - 2 Eng. - 1 Lad.)	497	514	665	771	893	877	984	822	695	740	619	589	8,666
Full Assignment Alarms (B/C - D/C - 4 Eng. 2 Lad. - Rescue)	183	131	201	201	227	275	291	258	229	240	210	209	2,655

FIRE SIGNAL SYSTEM OPERATION - ANNUAL REPORT 1990 (2)

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTAL</u>
Signal 300 Incidents (Malicious False Alarms)	568	525	720	829	996	1018	1117	918	783	821	659	602	9,556
Signal 305 Incidents (Used 1 Unit)	534	520	622	550	609	679	637	617	538	619	609	546	7,080
Signal 308 Incidents (Used B/C - 1 Eng. - 1 Lad.)	296	212	283	246	292	287	325	243	260	284	276	293	3,297
Signal 309 Incidents (Used B/C - 2 Eng. - 1 Lad.)	9	15	26	22	19	11	14	14	8	19	18	16	191
Signal 11 Incidents (Used Full 1st Alarm)	24	21	16	26	22	29	11	14	12	16	25	13	229
2-Alarm Fires	3	3	5	4	1	1	4	2	2	3	3	5	36
3-Alarm Fires	1	1	0	0	0	0	1	1	0	0	0	0	4
4-Alarm Fires	1	0	0	0	0	0	0	0	0	0	0	1	2
Signal 10 Assignments (Fill Out Full 1st Alarm)	4	6	8	8	11	7	4	3	1	8	8	5	73
Fire Fatalities	1	3	1	0	1	2	3	0	2	0	2	0	15
Injuries Tended To (Firefighter & Civilian)	13	7	26	6	2	8	15	6	24	14	4	3	128
Mutual Aid In (Total Number Of Times)	1	0	0	0	0	0	0	0	0	0	0	0	1
Mutual Aid Out (Total Number Of Times)	4	4	2	1	0	1	3	1	0	1	1	0	18

FIRE SIGNAL SYSTEM OPERATION - ANNUAL REPORT 1990 (3)

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTAL</u>
False Alarms Received By Box	478	457	630	730	914	927	1008	822	688	709	570	517	8,450
False Alarms Received By Telephone	79	64	82	91	79	82	96	90	82	101	85	74	1,005
False Alarms Received By Automatic Means	11	4	7	8	3	8	10	6	13	9	3	11	93
False Alarms Received By Departmental Radio	0	0	1	0	0	1	3	0	0	2	1	0	8
TOTAL FALSE ALARMS	568	525	720	829	996	1018	1117	918	783	821	659	602	9,556
School False Alarms	82	59	79	57	108	86	24	16	41	88	64	71	775
Residential False Alarms	39	29	42	51	44	38	43	50	48	64	40	33	521
Commercial False Alarms	3	0	5	9	5	4	4	7	4	7	2	6	56
Medical Facility False Alarms	7	4	4	0	6	4	16	7	1	5	1	4	59

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HAZARDOUS MATERIALS DIVISION
ANNUAL REPORT FOR THE YEAR 1990
SUBMITTED BY
ANTHONY L. APOSTOLICO, BATTALION CHIEF

HAZ-MAT TRAINING

Sessions in Quarters - - - 57
Sessions out of Quarters - 29
Total Sessions - - - - - 86
Hours of Instructions - - 489
Man Hours - - - - - 4,656

INSPECTIONS

Building Inspections - 48
Permit fees
Collected - \$51,923.88
Violations - - - - - 129

Films and tapes shown - - - 15 with 480 in attendance

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SPECIAL SERVICES AND SUPPLY COMPANY
ANNUAL REPORT SUBMITTED BY
JOHN J. TARTIS, DEPUTY CHIEF
FOR THE YEAR 1990

The Special Services and Supply Division operated on an around-the-clock basis throughout 1990, and continued to provide the necessary services of supply and repair to all Fire Department units, other city departments and agencies and the community in general.

Accomplishments and services provided by the various departments and personnel of this division during 1990 are as follows:

DELIVERY AND PICK-UP SERVICE: Deliveries and pick-ups were made on a morning, afternoon and evening basis as per schedule for routine items, and problems of an emergency nature were handled immediately. Supplies that were handled varied, and included tools, extinguishers, oxygen and air cylinders, pumps, self-contained breathing apparatus, furniture, lockers, hose, other firefighting equipment, Haz-Mat supplies and other miscellaneous supplies.

Special Service personnel responded to fire scenes with fuel for apparatus, air tanks, salvage covers, foam, Hi-Ex generator, smoke ejector, and other supplies and equipment. Salvage covers were picked up from fire scenes and returned to fire companies after being cleaned and dried. Fire apparatus requiring repair or replacement were picked up and delivered to various locations. Vehicles and personnel were supplied to assist in relief of firefighters at tour changes.

MASK DIVISION: The Mask Division is charged with repair and continuing maintenance of all types of self-contained breathing apparatus used by the department. During 1990, 756 masks were repaired and rebuilt to proper working specifications. 12,131 air cylinders were checked and refilled, and 224 cylinders were repaired. A random cylinder is tested by Liquid Carbonic Company each month for air purity.

The delivery of the new Scott 4.5 Air-Pak SCBA was delayed due to trouble with the face lens. All firefighters were fitted for individual facepieces.

A new computer (Posi-Chek) was purchased to test SCBA masks. The Posi-Chek is an automated instrument that performs quantitative tests and operational checks of respiratory protection devices. Posi-Chek provides a reliable method for SCBA users to ensure that their SCBA equipment meets and continues to meet accepted design and performance standards.

Special Services and Supply Company (2)

Annual Report - 1990

HOSE SHOP: The Hose Shop kept fire companies supplied with hose, nozzles, fittings and appliances during 1990. All hose was subjected to the annual pressure test. Defective or damaged hose was repaired or replaced. At the present time, field tests are being done on 1-3/4 " Angus hose with Elkhart SM-30 nozzle.

SUPPLY DIVISION: Tools equipment and supplies were ordered, received, checked and recorded, stored or distributed as needed throughout the department. Personnel repaired Porto-lites, desk lamps, extension cords, K-12 saws, generators, and other equipment. The City Carpenter Shop repaired broken hook handles, chairs, and tables.

Through this division, maintenance and upkeep of Fire Department buildings is accomplished through liaison with other city agencies.

LADDER SHOP: Various size metal ladders were received, stored and placed in service with fire companies. All department ladders are now maintained and repaired by Special Service personnel.

CANVAS SHOP: Canvas items, such as mask box covers, control box covers for Truck Companies, chain saw sheaths, electrical generator covers, and rope bags are made in this division. Window shades are made or repaired for all Fire Department buildings. The firefighter assigned to the Canvas Shop also works with the Mask Shop in filling air tanks and repairing masks.

OTHER ACTIVITIES: Special Service Division has been charged with purchase, distribution, and replacement of safety equipment for firefighting personnel.

Portable pumps were made available to the public on nineteen occasions for flooding conditions. Portable electric generators, lamps, cables and extinguishers were made available and distributed for various community demonstrations and functions.

Each division of Special Services and Supply kept records and file systems; and submitted required reports consistent with their duties and activities. Housekeeping duties were performed to maintain quarters in a clean and presentable condition.

Special Services and Supply Company (3)

Annual Report - 1990

RECOMMENDATIONS: That tour roll calls be maintained at one officer and two men. This roll call is necessary to provide supervision during night tours and to assure that more than one man is on duty during vacations, sick leave, and personal days off.

OBJECTIVES: To continue to provide quality service to all Fire Department units, city agencies, and the community in general.

To continue to secure and evaluate new products, tools and equipment. This will insure that the firefighter will have the best available items with which to provide top service.

To work with the Telegraph Division and involved outside agencies to achieve computerization of all Special Services and Supply Company records to improve reliability and efficiency in control of inventory and record keeping.

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SPECIAL SERVICES AND SUPPLY COMPANY
ANNUAL APPARATUS REPORT FOR THE YEAR 1990
SUBMITTED BY
CAPTAIN CARL F. DUERR

In compliance with the rules and regulations, the following report is respectfully submitted, outlining the activities of the Apparatus Division for the year 1990:

- * Performed liaison work between the Repair Shop and the Fire Department.
- * Serviced and tested Pumpers.
- * Time tested and inspected aerial ladders.
- * Change-over of apparatus was made when necessary.
- * Lubrication, oil changes, and preventive maintenance work was performed periodically.
- * Supervised the record keeping of repairs to apparatus.
- * Assisted in writing specifications for new apparatus.
- * Performed an Inspection and Acceptance Testing of new apparatus.

The Fire Department has a fleet of 88 vehicles, and one Fireboat, consisting of:

- 16 Pumpers
- 7 Sqrts
- 9 Trucks
- 1 Quint
- 5 Spare Pumpers
- 4 Spare Trucks
- 1 Rescue Squad
- 1 Spare Rescue Squad
- 1 Haz-Mat Truck

The remaining vehicles are assigned to Chiefs, the Training Academy, Special Services and Supply Company, Division of Investigation, Community Relations Division, Telegraph Division, Division of Fire Prevention and Life Safety, and Office of Emergency Management.

SPECIAL SERVICES AND SUPPLY COMPANY (2)

APPARATUS REPORT

1990

In 1990, there were three new vehicles added to the fleet:

Two sedans, and one Haz-Mat spill unit.

There were five vehicles decommissioned during the year:

Two Engines, One Snorkel, One Step Van and One Wagon.

Following is a list of Vehicles and Assignments by Register Number:

<u>Reg. No.</u>	<u>Year/Model</u>	<u>Assignment</u>
1001	1987 Caprice Sedan	Fire Director
1002	1988 Caprice Sedan	Director's Office
1011	1987 Caprice Sedan	Fire Chief
1012	1986 Caprice Sedan	Fire Chief's Office
1021	1989 Caprice Sedan	Emergency Management
1031	1983 Malibu Wagon	Photographer
1041	1990 Caprice Sedan	Div. of Investigation
1042	1990 Caprice Sedan	Div. of Investigation
1044	1987 Caprice Sedan	Div. of Investigation
1046	1986 Caprice Sedan	Div. of Investigation
1047	1983 Impala Sedan	Div. of Investigation
1048	1988 Caprice Sedan	Div. of Investigation
1061	1987 Cavalier	Fire & Life Safety
1062	1987 Cavalier	Fire & Life Safety
1063	1981 Impala Wagon	Fire & Life Safety
1064	1983 Malibu Wagon	Fire & Life Safety
1071	1983 Malibu Wagon	Messenger
1101	1986 Caprice Wagon	Deputy Division 1
1102	1986 Caprice Wagon	Deputy Division 2
1111	1986 Caprice Wagon	Battalion 1
1113	1986 Caprice Wagon	Battalion 3
1114	1987 Caprice Wagon	Battalion 4
1115	1987 Caprice Wagon	Battalion 5
1201	Fireboat	Fireboat
1205	1987 Seagrave Pumper	Engine Co. 5
1206	1987 Seagrave Pumper	Engine Co. 6
1207	1984 E-One Sqrt	Engine Co. 7
1208	1981 Continental Pumper	Engine Co. 8
1209	1989 E-One Sqrt	Engine Co. 9
1210	1989 E-One Pumper	Engine Co. 10
1211	1986 E-One Pumper	Engine Co. 11
1212	1983 American La France Pumper	Engine Co. 12
1213	1989 E-One Pumper	Engine Co. 13
1214	1984 E-One Sqrt	Engine Co. 14
1215	1983 American La France Pumper	Engine Co. 15
1216	1986 E-One Pumper	Engine Co. 16
1217	1989 E-One Pumper	Engine Co. 17
1218	1984 E-One Sqrt	Engine Co. 18

SPECIAL SERVICES AND SUPPLY COMPANY (3)

APPARATUS REPORT

1990

<u>Reg. No.</u>	<u>Year/Model</u>	<u>Assignment</u>
1219	1989 E-One Pumper	Engine Co. 19
1221	1983 American La France Pumper	Engine Co. 21
1226	1987 E-One Pumper	Engine Co. 26
1227	1986 E-One Pumper	Engine Co. 27
1228	1981 Continental Pumper	Engine Co. 28
1229	1981 Continental Pumper	Engine Co. 29
1251	1981 Continental Pumper	Spare Engine
1252	1981 Continental Pumper	Spare Engine
1253	1974 Ward La France Pumper	Spare Engine
1254	1973 Ward La France Pumper	Spare Engine
1257	1973 Ward La France Pumper	Spare Engine
1301	1985 E-One Quint	Truck Co. 1
1304	1975 Seagrave Rearmount	Truck Co. 4
1305	1982 Seagrave Rearmount	Truck Co. 5
1306	1989 E-One Rearmount	Truck Co. 6
1307	1986 E-One Rearmount	Truck Co. 7
1308	1987 E-One Rearmount	Truck Co. 8
1309	1986 E-One Rearmount	Truck Co. 9
1310	1982 Seagrave Rearmount	Truck Co. 10
1311	1989 E-One Rearmount	Truck Co. 11
1312	1987 E-One Rearmount	Truck Co. 12
1351	1974 Seagrave Ladder	Spare Truck
1352	1979 Amer. La France Rearmount	Spare Truck
1353	1983 White / 1969 Seagrave	Spare Truck
1354	1982 Seagrave Rearmount	Spare Truck
1401	1980 Impala Sedan	Haz-Mat Chief
1411	1986 Spartan	Haz-Mat
1412	1989 G.M.C.	Haz-Mat Spill Unit
1421	1985 E-One Rescue	Rescue 1
1454	1975 Mack	Spare Rescue/Haz-Mat
1501	1981 Impala Wagon	Special Services
1522	1988 G.M.C. Van	Special Services
1533	1981 Pick-up	Special Services
1534	1987 Pick-up	Special Services
1535	1978 Pick-up	Special Services
1601	1980 Impala Wagon	Training Chief
1622	1985 Chevrolet Van	Training
1663	1975 Chevrolet F.W.D.	Training
1701	1987 Chevrolet Wagon	Telegraph Chief
1722	1985 Chevrolet Van	Telegraph
1743	1970 Boom Truck	Telegraph
1744	1984 Boom Truck	Telegraph
1745	1989 Boom Truck	Telegraph

SPECIAL SERVICES AND SUPPLY COMPANY (4)
 APPARATUS REPORT
 1990

<u>Reg. No.</u>	<u>Year/Model</u>	<u>Assignment</u>
1746	1971 Utility Truck	Telegraph
1767	1989 Reel Trailer	Telegraph
1801	1986 Caprice Sedan	Comm. Relations Chief
1812	1983 Malibu Wagon	Community Relations
1813	1987 Cavalier	Community Relations
1824	1978 Chevrolet Van	Community Relations
1901	1983 Impala Sedan	Chief of Apparatus
1902	1983 Malibu Wagon	Repair Shop
1903	1980 Impala Wagon	Repair Shop

The following is a breakdown of Apparatus by age:

<u>Year</u>	<u>Engines</u>	<u>Trucks</u>	<u>All Others</u>	
1990	0	0	3	
1989	5	2	3	
1988	0	0	3	
1987	4	2	10	
1986	2	2	8	
1985	0	1	3	
1984	3	0	1	
1983	3	1	7	
1982	0	3	0	
1981	5	0	3	
1980	0	0	3	
1979	0	1	0	
1978	0	0	2	
1975	0	1	2	
1974	1	1	0	
1973	2	0	0	
1971	0	0	1	
1970	0	0	1	
	<u>25</u>	<u>14</u>	<u>50</u>	TOTAL 89

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SPECIAL SERVICES AND SUPPLY COMPANY

HOSE SHOP
ANNUAL REPORT SUBMITTED BY
CAPTAIN WILLIAM P. SCHOLZ
FOR THE YEAR 1990

In compliance with regulations the following report is submitted
for the year of 1990:

		<u>HOSE INVENTORY</u>	<u>TOTAL AVAILABLE</u>
4½"	In service	20 - 15 ft. lengths	300 ft.
4½"	In reserve, new	2 - 15 ft. lengths	30 ft.
4½"	In reserve, used	4 - 15 ft. lengths	60 ft.
		<u>26 - 15 ft. lengths</u>	<u>390 ft.</u>
4"	In service	280 - 50 ft. lengths	14,000 ft.
4"	In reserve, new	159 - 50 ft. lengths	7,950 ft.
		<u>439 - 50 ft. lengths</u>	<u>21,950 ft.</u>
3"	In service	16 - 50 ft. lengths	800 ft.
3"	In reserve, used	244 - 50 ft. lengths	12,200 ft.
		<u>260 - 50 ft. lengths</u>	<u>13,000 ft.</u>
2½"	In service	275 - 50 ft. lengths	13,750 ft.
2½"	In reserve, new	105 - 50 ft. lengths	5,250 ft.
2½"	In reserve, used	118 - 50 ft. lengths	5,980 ft.
		<u>498 - 50 ft. lengths</u>	<u>24,980 ft.</u>
1-3/4"	In service	330 - 50 ft. lengths	16,500 ft.
1-3/4"	In reserve, new	168 - 50 ft. lengths	8,400 ft.
		<u>498 - 50 ft. lengths</u>	<u>24,900 ft.</u>
1½"	In service	40 - 50 ft. lengths	2,000 ft.
1½"	In reserve, new	0 - 50 ft. lengths	0 ft.
1½"	In reserve, used	9 - 50 ft. lengths	450 ft.
		<u>49 - 50 ft. lengths</u>	<u>2,450 ft.</u>
1"	Booster in service	67 - 50 ft. lengths	3,350 ft.
1"	Booster in reserve	45 - 50 ft. lengths	2,250 ft.
		<u>112 - 50 ft. lengths</u>	<u>5,600 ft.</u>
3/4"	Booster in service	20 - 50 ft. lengths	1,000 ft.
3/4"	Booster in reserve	30 - 50 ft. lengths	1,500 ft.
		<u>50 - 50 ft. lengths</u>	<u>2,500 ft.</u>

SPECIAL SERVICES AND SUPPLY COMPANY

HOSE SHOP (2)

NEW HOSE ISSUED

4 1/2"	-	15 ft.	lengths	7	
4"	-	50 ft.	lengths	28	
3"	-	50 ft.	lengths	0	
2 1/2"	-	50 ft.	lengths	4	
1-3/4"	-	50 ft.	lengths	26	
1 1/2"	-	50 ft.	lengths	0	
1"	-	50 ft.	lengths	0	
3/4"	-	50 ft.	lengths	0	
				<u>65</u>	(3,250 ft.)

HOSE REPAIRED

4 1/2"	10
4"	30
3"	0
2 1/2"	6
1-3/4"	32
1-1/2"	0
1"	3
3/4"	2
	<u>83</u>
	(4,150 ft.)

Total number of valves, nozzles, adapters, equipment
and miscellaneous articles issued: - 50 Repaired: 102

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SPECIAL SERVICES AND SUPPLY COMPANY

PERFORMANCE REPORT

1990

Number of alarms answered	76
Number of pick-ups and deliveries made	15,115
Gasoline delivered at fires (gallons)	0
Motor oil distributed at fires (gallons)	19
Diesel oil distributed at fires (gallons)	245
Electric generators used (number of times)	3
Floodlight cable used (number of feet)	6
Number of Lights used	7
Window shades made	90
Portable pumps supplied for flooding	19
Hours for delivery and instruction on pump	75
Porto-lites repaired (number of)	176
Porto-lite batteries delivered	288
Foam delivered (gallons)	590
Oxygen cylinders refilled (number of)	149
Air cylinders refilled	12,131
Air cylinders repaired	250
C.O. ² extinguishers refilled	161
Dry powder extinguishers refilled	312
Masks repaired (number of)	756
Canvas covers made	62
Smoke ejector used on special calls	0
Hi Expansion foam on special calls	0
Ladders repaired (number of)	21
Ladders repaired (feet of)	466
Movement of apparatus	27
Hooks repaired	30
Salvage covers pick-ups	36
Saws repaired	123
Generators repaired	25
Salvage covers delivered	65

Equipment Issued to Firefighters in 1990

Gloves	264
Boots	115
Coats	33

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TRAINING DIVISION
ANNUAL REPORT FOR 1990
SUBMITTED BY
ALFRED FRED A, DEPUTY CHIEF

The Division of Training is responsible for all phases of Fire Department training. These responsibilities include training of recruit Firefighters, in-service Fire Personnel, and Industrial Fire Brigades. These responsibilities are accomplished through course materials based on the National Fire Protection Association's Standard 1001 and the International Fire Service Training Association.

The following major training programs were instituted under the direction of Training Division personnel during 1990.

MAJOR TRAINING PROGRAMS OF 1990

23rd Probationary Class	1/2 - 1/19
Weekend Training	1/6 - on-going
Road Transportation of Hazardous Materials, Haz-mat Team..	1/22 - 1/27
Right-to-Know Training, Entire Department	1/29 - 4/1
Scott 4.5 SCBA, Entire Department	1/31 - 3/19
Evaluation of Captain's Test	2/20 - 2/27
Portable Water Heater/Decon Training, Haz-Mat Team	3/01 - 3/10
Haz-Mat Response with Department of Justice	3/12 - 7/11 - 10/17
Firefighter Safety & Survival, Entire Department	3/26 - 5/10
EMT Training, Haz-Mat Team	1/02 - 4/30
Haz-Mat Awareness, Division of Fire and Life Safety	5/29
Fireboat Training, Back-up Crew	6/29 - 11/16
Master Streams, Entire Department	7/3 - 9/12
Extrication, EMS	7/7 - 7/13 - 7/14
Spill Boom Training on Passaic River, Haz-Mat Team ...	7/18
Foam Training, Fifth Battalion Companies	7/28 - 10/5
H-Nu Meter Training, Haz-Mat Team	8/1
Haz-Mat Awareness, Decontamination Team	8/6 - 8/10
Decontamination Training, Decontamination Team	9/4 - 9/17
Essex County Disaster Drill, Haz-Mat Team	9/19
Drill with 2" Handline, Engines 5 and 12.....	9/23 - 11/2 - 11/15
H-Nu Meter Training, Haz-Mat Team .	9/25 - 9/29
EMT Training, Haz-Mat Team	9/25 - on-going
Educational Methodology I, Fire Service Instructors	10/1 - 10/5
Radio Training, Haz-Mat Team	10/5
Wet Suit Training, Fireboat - Haz-mat Team	10/11 - 11/5
1-3/4" Angus Hose Drill, Engines 6 and 9	11/26 - 12/12
Ladder Pipe Drill, Truck 1	11/28
Pump Drill, Engine 5	12/11
Haz-Mat Meeting, Haz-Mat - EPA	12/12 - 12/19

WEEKEND TRAINING

In order to utilize Academy personnel and facilities most productively, we have continued the weekend training program begun in 1989. Commercial video productions, videotapes produced by our own video team, slide presentations, and 16mm films are used to present pertinent subjects to field personnel who report to the Academy on both Saturday and Sunday. Drills are conducted in the classrooms and on the drill field.

SPECIALIZED TRAINING

Newark Police Recruits: Haz-Mat/Search - Rescue/Extinguishers
U.M.D.N.J. EMS: Extrication
Newark Police: Rescue/Rappelling
Irvington Fire Department: Educational Methodology I

DEMONSTRATIONS

Earmark Communication System
2" Attack Handline
1-3/4" Angus attack Handline

An important aspect of the Division's responsibility is the training of Industrial Fire Brigades and security forces of other Governmental agencies. Training in firefighting and related subjects was offered to the following agencies:

Hertz Car rentals, Newark Airport
1111 Delancy Street
University Hospital

Other than the training functions of our staff, members are involved in other non-training types of activities. Among these are:

AUDIO-VISUAL PRODUCTIONS

The Audio-Visual Department continues normal operations; filming at some fires and related emergencies so that we have visual records for training and critiques. During the past year we have continued to film and edit all phases of Haz-Mat training and other activities in the field.

Training exercises and lectures are filmed. These can be shown to units in their quarters while they remain in-service. We continue to catalog all our file footage of actual fires in the city. This footage will be used to produce new training materials.

Additionally, our staff has frequently been filming non-emergency events for use by other city agencies. The raw footage is then edited and the final product delivered to the agency involved.

FIREBOAT JOHN F. KENNEDY

The Chief of Training is also responsible for the twenty-four hour operation of the City's only fireboat. During normal working hours, the Academy staff is ready to augment the one firefighter normally assigned to the boat. Deputy Chief Alfred Freda goes on standby when a light duty firefighter is assigned to the boat. If necessary he responds from his home when he is off duty to operate the boat.

The boat is now fully operational and kept in a high state of readiness. The regularly assigned personnel continue to train selected line companies to aid them in times of need.

Fireboat personnel act as instructors on weekends. They set up audio-visual equipment; show tapes and slides; and keep records of all weekend training activities.

The Fireboat continues the practice of inspecting the Passaic River for pollution begun in 1989. Frequent inspections of the river are made and the sixteen outflows from the city are checked for illegal discharges on a regular basis.

HAZARDOUS MATERIALS LIAISON OFFICER

The Training Commandant has been assigned by the Fire Chief as the Haz-Mat Liaison Officer. Hazardous materials response is now an acknowledged part of the fire service. Efforts to maintain and improve our department's level of response to Haz-Mat incidents continue. The Newark Fire Department remains in the forefront of hazardous materials response in the Northern New Jersey area.

Over the past year the Haz-Mat office was established to coordinate the activities of the Hazardous Materials Response Team (HMRT). Report forms and related documents for Haz-Mat responses are filed in this office after being viewed by the Fire Chief. The specialized equipment needed by the HMRT is purchased through the Haz-Mat Office. This equipment is purchased only after extensive research has been conducted and approval has been received from the Director's Office.

CHAIRMAN, SAFETY REVIEW AND ACCIDENT PREVENTION BOARD

Under General Order F-1, the Academy Chief has been assigned the role of Chairman of this important board. The Board has been holding monthly meetings; reviewing safety concerns; and investigating methods to reduce the number of accidents occurring in the Department. During the last twelve months, several accidents have been investigated with reports and recommendations forwarded to the office of the Fire Chief. The annual report of this board will be forwarded separately.

EMPLOYEE HEALTH AND SAFETY COMMITTEE

The Chief of Training has been assigned by the Fire Director to represent the Fire Department on the newly formed Employee Health and Safety Committee. This is a city-wide committee put in place to deal with unsafe conditions in the work place before the need to report them to the state. This committee will meet once a month, with other meetings being called as needed.

DRIVER CERTIFICATION

The Training Academy Staff continues to certify apparatus drivers under Fire Department Policy. Since assuming this responsibility from the Division of Motors, we have insisted on quality and have noted a change in the quality of the drivers seeking certification.

TRAINING RECORDS

Training records are maintained and continually updated on the Academy computer. These records have allowed the Academy Staff to focus training efforts on shortfalls in past training. It is hoped that this more focus training regime will enable our personnel to more safely perform their duties.

The Commanding Officer of the Training academy would like to express his heartfelt thanks to his limited staff; Battalion Chief Harry Carter, Captains Andrew Wargo and Joseph Camasta, and Firefighter Neil Stoffers. A debt of gratitude is also owed to Battalion Chief Anthony Apostolico and Firefighter Michael Daly of the Haz-Mat Office. These individuals have made it possible to carry out all the tasks assigned to the Training Academy successfully. Without them this would have been impossible. A major part of our success belongs to Director Stanley J. Kossup and Fire Chief Lowell F. Jones; whose progressive and enthusiastic leadership have enabled us to achieve our stated goals.

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TRAINING CENTER
SAFETY REVIEW AND ACCIDENT PREVENTION BOARD
ANNUAL REPORT FOR THE YEAR 1990
SUBMITTED BY ALFRED FRED A, DEPUTY CHIEF

During the period from January 1, 1990 to December 31, 1990, Newark Fire Department vehicles were involved in thirty-three motor vehicle accidents. Twenty-one incidents in which no second vehicle was involved also occurred.

Eleven members of the Department were called in for interviews after the Chairman raised questions concerning their accidents/incidents. The chairman sought to determine whether these accidents/incidents were preventable and, if so, who was responsible for the accident/incident. Recommendations were made to the Director after each investigation. The dates of these interviews and the recommendations of the Chairman are listed below.

The following members were called to the Training Center for interviews regarding the accident or incident in which they were involved:

Name & Rank of Employee	Date of Interview	Date of Accident or Incident	Disposition or Recommendation
F/F Lawrence Prather	Feb. 21, 1990		No Fault
Capt. Peter Spann	Feb. 27, 1990	Feb. 5, 1990	Recommended Letter of Reprimand
F/F Glen Bagley			
F/F Floyd Tinson	Feb. 28, 1990	Jan. 28, 1990	Recommended Letter of Reprimand
F/F Robert White			
F/F Raymond Wallace	Mar. 5, 1990	Jan. 23, 1990	Verbal Reprimand
F/F Clinton Reynolds			
F/F Tyrone Broner			
Capt. James Cogan	June 6, 1990	Apr. 22, 1990	No Fault
Capt. Abdul Sadrud- Din	June 8, 1990	Apr. 29, 1990	Verbal Reprimand
Capt. Brian Kirkland	June 13, 1990	Apr. 28, 1990	Recommended Letter of Reprimand

SAFETY REVIEW AND ACCIDENT PREVENTION BOARD (2)

1990

Another responsibility of this board is the investigation of injuries while on the job. The focus of these investigations is to determine the cause of the injury and whether it can be prevented in the future.

The board meets and will continue to meet monthly. Some called meetings occur when conditions warrant. Other meetings take place when ad hoc committees are formed. These committees work to establish programs to ensure meaningful efforts towards Risk Management are made.

The board continues to issue safety bulletins for members of our department. Members of the board are presently studying the feasibility of pocket masks for all members in field units, Hepatitis B Vaccination for all department members, and methods for reducing diesel fumes in the firehouse.

We look forward to meeting the challenges of the coming year. The goal of the board remains the reduction of the dangers our members must face each day.

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TRAINING DIVISION (5)
 ANNUAL PERFORMANCE REPORT
 SUBMITTED BY
 ALFRED FREDA, DEPUTY CHIEF
 FOR THE YEAR 1990

<u>ACADEMY TRAINING SESSIONS</u>		<u>DEMONSTRATION/ATTENDANCE</u>		
Sessions in Quarters	291	Extinguishers	3	160
Sessions Out of Quarters	103			
Total Sessions	394			
Hours of Instruction	1,165			
Man Hours	18,701			
Totals	20,654	Totals	3	160

Certifications: Drivers 50

Films and Tapes Shown: 273 with 2,048 in Attendance

PLANNING AND RESEARCH DIVISION
ANNUAL REPORT SUBMITTED BY
ROBERT E. FITZPATRICK, DEPUTY CHIEF
FOR THE YEAR 1990

The Planning and Research Division provided staff assistance during 1990 as directed by the Fire Director. Other agencies were assisted when help was requested.

Areas of activities included, but were not limited to, the following:

CAPITAL BUDGET PREPARATION AND MONITORING

New Construction - Fire Facilities

- (a) The construction of a new firehouse for Engine Company 6, Engine Company 11, and Truck Company 11 at So. 9th Street was begun. The estimated completion date for this project is Spring of 1991. Project funded through the 1986 and 1989 Capital Budgets.
- (b) The new firehouse planned for Engine Companies 10 and 12, Truck Company 12, Deputy Division One, Special Services and Supply Division and the Fire Signal System, Construction and Maintenance Division, at Clinton and Milford Avenues is currently in the design and site planning phase. Construction is scheduled to commence in the fall of 1991 with completion estimated in the Spring of 1992. This project is funded through the 1986, 1988 and 1989 Capital Budgets.

FIRE FACILITY REHABILITATION PROGRAM

This program schedules major reconstruction of Fire Department facilities as required.

1988 Capital Budget (in progress)

- (a) Engine Companies 21 and 26, Truck Company 12
- (b) Engine Company 27, and Truck Company 4
- (c) Rescue Company 1, and Truck Company 1
- (d) Engine Company 18, and Truck Company 9

1989 Capital Budget (in progress)

- (a) Engine Company No. 5
- (b) Engine Company No. 7

1990 Capital Budget (in progress)

- (a) Fire Headquarters
- (b) Fire Training Center

APPARATUS REPLACEMENT PROGRAM

This program is designed to maintain all first line apparatus at an age of 10 years or less, and spare apparatus of 14 years or less. The program is maintained with the purchase of two pumpers and one Aerial Ladder Truck each year. Two pumpers and one Truck were ordered in 1990.

SICK LEAVE AND INJURY REPORTING SYSTEM

Sick leave and injury reports are monitored and filed daily. Reports pertaining to sick and injury leaves are presented to the Fire Director on semi-weekly basis.

The Planning and Research Division interacts with the City of Newark Law Department and Health Department when requested.

In 1990 this Division was instrumental in completing the planned retention of a Physician to provide:

- (a) base line physicals and health monitoring for Hazardous Material Division's personnel and
- (b) weekly sick leave meetings monitored by the Planning Division, and consultations as needed, with the Fire Director.

Records concerning sick and injury leaves are maintained. Applications for compensation for "line of duty" injuries and confirmation of compensation awards are recorded and files are maintained.

MONITORING ON-DUTY MANPOWER AND PERSONNEL ASSIGNMENTS

Daily roll call records are maintained by compiling the "Exception" reports of manpower strength submitted by all field Battalion Chiefs.

Fire Department personnel assignments and information are maintained by computer and are tracked. Monthly reports concerning budgeted positions are presented to the Fire Director.

Manpower projections and needs are determined on the basis of vacation schedules and emergencies. Overtime is assigned to insure adequate manpower. In 1990 this Division assigned, recorded and tracked 3,969 overtime assignments.

All requests for transfer within the Fire Department are filed and lists maintained for possible assignments.

COMPUTER AIDED DISPATCH SYSTEM

The Division acted as liaison to SI3, and the City of Newark Division of Data Processing in beginning the planned introduction of the C A D System to the Fire Department. In 1991 the Division will coordinate the placement of computer hardware and the training of personnel for this system.

The C A D System will provide upgraded field unit response information and improved record keeping for the Fire Department.

FUEL CONSERVATION (MOTOR VEHICLES)

All Fire Department motor vehicle fuel consumption is recorded by this Division.

AFFIRMATIVE ACTION

This Division maintains records, and provides information for quarterly reports to the Human Rights Commission concerning all Department activities in the following areas:

- (a) Appointments
- (b) Retirements
- (c) Promotions
- (d) Demotions
- (e) Resignations

GENERAL ORDERS OF THE DEPARTMENT

This Division maintains, reviews, and re-issues the Fire Department's General Orders, as directed.

SPECIAL ASSIGNMENTS

This Division coordinated the filming of a Children's Television Workshop motion picture at Fire Department facilities.

This Division coordinated the Fire Department Annual Memorial Service, Annual Heroism Award Ceremony and various promotional ceremonies as needed.

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COMMUNITY RELATIONS DIVISION
ANNUAL REPORT SUBMITTED BY
JAMES W. STEWART, CAPTAIN
FOR THE YEAR 1990

Once again in 1990, the Community Relations Division continued its commitment of service to the citizens of the City of Newark.

During the year, the Community Relations Division performed the following services:

- A. Relocated 1,920 fire victims.
- B. Delivered 534 film, slide and video tape presentations to community groups, senior citizens associations and other miscellaneous civic organizations.
- C. Presented 321 Fire Prevention and Education programs, seminars, and fire drills to a wide range of business, industrial and institutional occupancies; including "hands-on" live fire demonstrations.
- D. Distributed nearly 24,000 fire safety training and fire prevention handouts to a wide range of age groups throughout the city.
- E. Performed 543 school educational seminars involving the use of films, slide programs, handouts, and the appearance of department fire company personnel and apparatus.

The Community Relations Division operates a 24-hour, seven-day-a-week fire victim relocation program. We assist fire victims in finding emergency shelter in cooperation with public and private charitable organizations such as the American Red Cross. In 1990, this Division relocated 1,920 fire victims.

Once again the Community Relations Division delivered an active agenda of Public Fire Safety Education programs to the citizens of Newark. A total of 534 community based program deliveries were made during 1990. These offerings reached every segment of the city's population. These sessions took the form of lectures, video-taped programs, films and slide-cassette programs.

1990 was again an active year for fire safety education in the Newark school system. Every school in the city received at least one fire safety program, with many receiving grade-level and special interest programs and assemblies.

DATA PROCESSING UNIT
ANNUAL REPORT FOR 1990
SUBMITTED BY
LINUS O. EBINUM
DATA PROCESSING COORDINATOR

The Data Processing Unit, an integral part of the Planning and Research Division of the Newark Fire Department, has completed various computer applications during 1990. The Unit is undergoing thorough and complete automation to meet the changes of data management of the 1990's.

The Unit, despite some unforeseen set backs, has made very tangible progress in the hook-up with the City's new State of the Arts Computer Aided Dispatch (CAD) Systems. It is our hope that with the full utilization of the computer system, the Fire Department, fully automated, will better serve the city and her citizens with its response to fires.

The Data Processing Unit met the following needs of the Department:

1. A listing of two inspections and up-dates of conditions of hydrants city-wide were completed.
2. Personnel listings and history up-dates were completed as needed.
3. The bi-weekly and monthly manpower reports of the field personnel were completed.

The Unit attended weekly meetings of the Executive Computer Aided Dispatch (CAD) implementation committee to monitor the progress process of the project. We also attended meetings in Pennsylvania to study the coordinated form of their city's Emergency Information System (EIS) to see if the model could be applied in the city. The Unit also attended regular monthly Data Processing Steering Committee meetings. The Unit performed all the activities and duties as required by Stanley J. Kossup, Director of the Newark Fire Department.

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**NEWARK OFFICE OF EMERGENCY
MANAGEMENT**

**ANNUAL REPORT 1990
ROBERT D. SWALES
DEPUTY COORDINATOR**

The **Newark Office of Emergency Management** is a division within the **Fire Department**, headed by the Deputy Coordinator of Emergency Management. The **Newark Office of Emergency Management** works in close coordination with the **Hazmat unit of the Newark Fire Department** and the **Criminal Justice Division of the State Attorney General's Office** as well as other Agencies of Government and the private sector.

The activities of the **Newark Office of Emergency Management** in 1990 include but were not limited the following summarized categories.

Field Response

The **Newark Office of Emergency Management** responded to 413 calls relating to reports of hazardous materials incidents or related problems in 1990. The nature of these responses includes on-site investigation of incidents, coordination of efforts with the **Department of Environmental Protection**, the **Hazmat unit** and other units of the **Newark Fire Department**, the **Environmental Protection Agency**, the **Newark Department of Engineering** and the **Department of Criminal Justice** to evaluate the actions leading to the apprehension of responsible parties. The attached chart provides a summary of Hazmat and related field responses.

Training

In 1990 OEM personnel attended over 30 training sessions for a total of 200 hrs. per person or a total of 400 man hours. In addition, two persons from this office attended a special EMT Course for a total of 120 hours or 240 man-hours.

Building Inspections

In 1990 the **Newark Office of Emergency Management** participated with the **Hazardous Materials Office of the Newark Fire Department** in 48 building inspections.

Superfund Cleanup Sites

The **Newark Office of Emergency Management** coordinated the actions of the various agencies involved with two major **Superfund** sites in the City of Newark in 1990, the site of Conus Chemical at 196 Roanoke Avenue and the site of White Chemical at 660 Frelinghuysen Avenue. When completed it is estimated that the clean-up at these two sites will cost a combined sixteen million dollars.

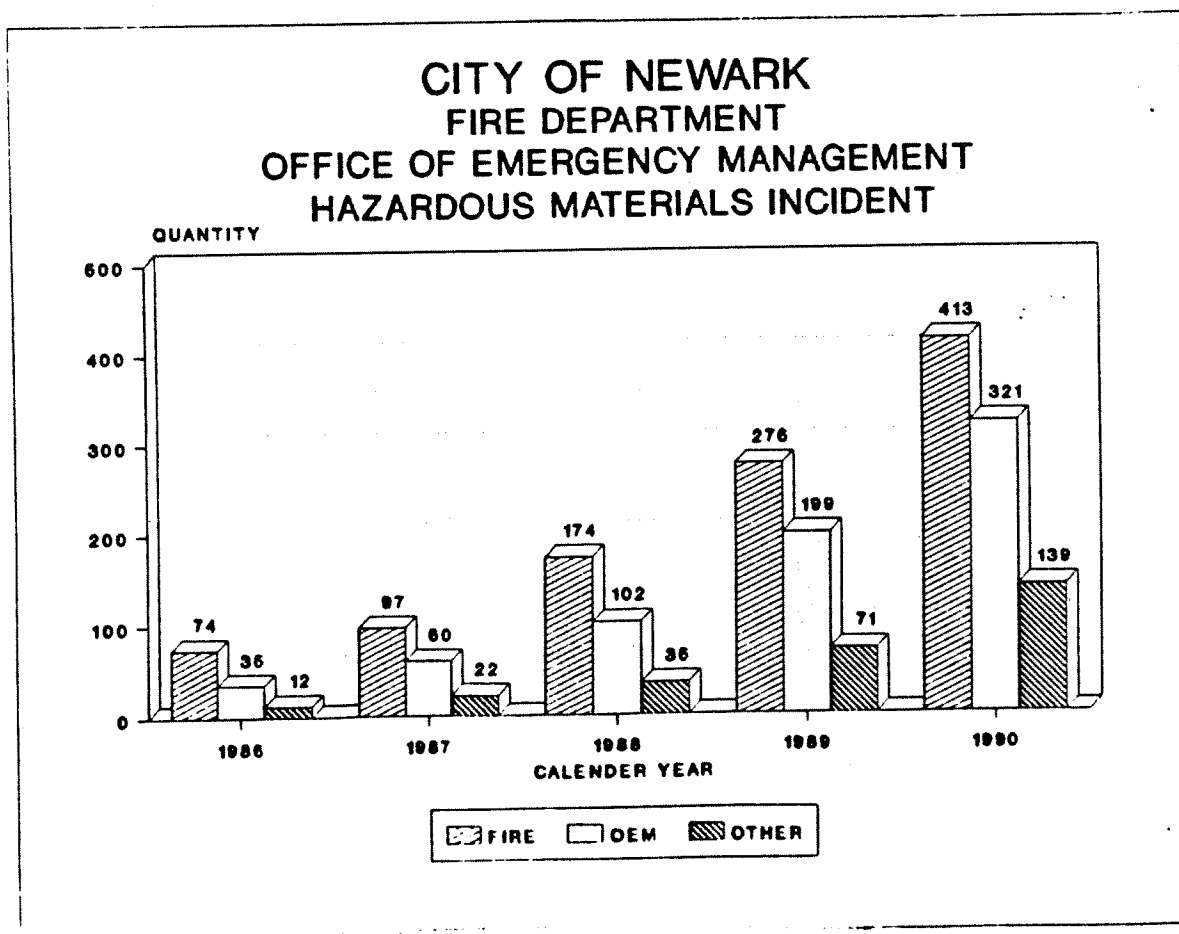
The chart submitted as Appendix One illustrates the increase in **hazardous materials incidents** in the City of Newark over the two year period from 1988-1990.

The first column, labeled **FIRE**, shows an increase in **Hazmat** runs from 174 in 1988 to 413 in 1990. This is an increase of 237% in just a two year period.

In the second column, which illustrates **Newark Office of Emergency Management** responses to the same group of incidents, the number of responses increases from 102 in 1988 to 321 in 1990, an increase of 314%. The difference in these sets of numbers is due to the fact that **OEM** isn't called on a percentage of **Hazmat** runs that are not deemed emergencies.

The third column, labeled "other", is a depiction of **OEM** responses to calls originating from other sources, such as the **New Jersey Department of Environmental Protection**, private citizens, or other agencies. When such calls are investigated by **OEM** field response personnel, they may or may not be actual **Hazmat** incidents. In cases where they are, the **Hazmat** unit is then notified through the **Fire Department** operator, and all such incidents are included in column one. There is an increase in responses of this type from 35 in 1988 to 139 in 1990, an increase of 386% over the two year period in question.

The total number of incidents **OEM** responded to can be derived by adding column two and column three. That number was 137 for 1988. By 1990, the total number of **OEM** responses rose to 460.



Annual Report for 1990
Newark Firefighter Auxiliaries
Submitted by
Battalion Chief Anthony L. Apostolico

During the year of 1990, there were fifteen new applicants for the position of Fire Auxiliary; 112 active, making a total of 129, with approximately 95 semi-active members.

The members of the Auxiliary reported to fire houses 1,596 times, and spent 3,408 hours on duty; they responded to 1,107 alarms and spent 3,054 hours at working fires.

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COMMUNITY RELATIONS DIVISION (2)

During 1990, the Division continued the delivery of the Rapping Firefighter Program, using Firefighter Bernard Buggs of Engine Company No. 29. Firefighter Buggs entertained literally thousands of school children with his rhythmic fire safety message geared to the minds and ears of his youthful audience.

In 1990, the Community Relations Division coordinated the United Way Program for the Fire Department. Through the personal involvement of division members, donations continued to climb well above the \$10,000 mark.

Division personnel also continued their delivery of specialized fire safety training programs for the industrial and business communities. 321 programs were presented city-wide.

The fourth annual city-wide fire safety poster contest was held in conjunction with the Art Department of the Newark Board of Education. An awards luncheon was held at the New Jersey Bell and \$100 Savings Bonds were awarded to each age-group winner. Nearly 300 entries were received from schools throughout the city.

Finally, the division handled its annual Christmas Toy Drive, supplemented by collections for the Newark Firemen's Charity Fund. Nearly 300 food baskets were distributed and over 10,000 toys were given to needy children city-wide.

The Community Relations Division is proud of its efforts and achievements.

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PHOTOGRAPHY DIVISION
ANNUAL REPORT SUBMITTED BY
FIREFIGHTER LAWRENCE KRIEGER
FOR THE YEAR 1990

MEDIA LIAISON & PHOTOGRAPHIC UNIT

The following report is herewith respectfully submitted outlining the activities of the Public Relations and Photography Division for the year 1990:

This Division has continued to keep the public informed of the various events which occurred throughout the year. As the media liaison, I respond to fires and other incidents as requested by the Fire Director, gathering information and disseminating it via radio, television and newspapers, in the form of releases, news announcements, bulletins, etc.

ASSIGNMENTS RESPONDED TO:

Signal 100 (Arson or Suspected)	148
Signal 200 (Death at a fire, not actual count)	11
Multiple Alarms (2nd or greater)	32
Public Relations (Includes attending ceremonies, appointments, awards, promotionals, demonstrations)	20
Special Assignments (working in cooperation with other agencies, Law Department, Division of Fire Prevention and Life Safety, Demolition and Engineering Departments)	<u>43</u>
Total Assignments Worked	254

Darkroom Activities Include:

Total Negatives processed and Developed	2,658
Total Prints Processed and Developed	3,325

I wish to extend my sincere thanks to Director Stanley J. Kossup, to Fire Chief Lowell F. Jones, and to all the officers and members of the Fire Department, for their cooperation and assistance they gave me throughout the past year.

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ANNUAL REPORT
SUBMITTED BY THE
CATHOLIC CHAPLAIN
REV. HORTON J. RAUGHT
FOR THE YEAR 1990

The following is a report of my activities as Chaplain of the Newark Fire Department for the year 1990.

I responded to multiple alarms when summoned. When necessary I accompanied injured firefighters to the hospital from the fire scene.

I visited the various hospitals in the area to attend members of the Fire Department who were ill or injured in the line of duty. Visits were also made to their families when I was notified of their illness.

Attended all swearing-in ceremonies of new Fire Department personnel, as well as promotional ceremonies.

Attended wakes for the deceased members of the Fire Department or members of their families. I participated at the funeral services of members of the Department, both active or retired.

I conducted the 67th Annual Memorial Service for the deceased members of the Newark Fire Department. This Annual Memorial Mass and Service was conducted at St. Patrick's Pro-Cathedral, Newark, New Jersey. Also, I conducted the Annual Memorial Service at the Firefighters' Monument Plot in Mt. Pleasant Cemetery, Newark, New Jersey.

Attended all activities, both social and civic, pertaining to the Newark Fire Department, as well as those sponsored by the Bell and Siren Club.

I wish to express my deep and sincere gratitude to Fire Director Stanley J. Kossup, Fire Chief Lowell F. Jones, and to all the Officers and Members of the Newark Fire Department for the friendship, courtesy and cooperation they have shown me.

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ANNUAL REPORT
SUBMITTED BY
THE JEWISH CHAPLAIN
RABBI HORACE L. ZEMEL
FOR THE YEAR 1990

As Jewish Chaplain of the Newark Fire Department, I have, to the best of my ability, answered fire calls when summoned, attended the sick and dying, participated in public functions, and in general, lent myself in full capacity as clergyman over all those to whom I minister, in whatever contingency my services were needed.

Once again, I am happy to have this opportunity of letting you know that I am cognizant of the many courtesies extended to me in the performance of the duties of my office.

May I wish you, and, through you, all the members of the Fire Department, a year marked by peace in the world, order in our government, health in the home, and success in every worthwhile endeavor.

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THE BELL AND SIREN CLUB, INC.

ANNUAL REPORT
FOR THE YEAR 1990

The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group, dependent upon membership dues, social functions, and the contributions of the firefighters of the communities it serves, to finance its activities and acquire and maintain its equipment.

Membership is limited to 50 active members whose conduct must adhere to the official Club Code of Operations. Public officials and candidates for public office are not eligible for membership.

The Club serves free refreshments of coffee, cold drinks, tea, hot soup, etc., from a mobile canteen, "The Rig," to firefighters at the scene of a fire, inside the fire lines.

The Rig is owned by the Club, but it is quartered at the old house of Rescue Co. 1, courtesy of the Mayor and the Newark Fire Department.

During 1990, The Bell and Siren Club responded to 74 fire emergencies, comprised of:

- 34 Second Alarms
- 4 Third Alarms
- 2 Fourth Alarms
- 10 Special Calls
- 9 Multiple Alarms in East Orange
- 7 Multiple Alarms in Irvington
- 3 Multiple Alarms in Bloomfield
- 2 Multiple Alarms in South Orange
- 1 Multiple Alarm in West Orange
- 1 Multiple Alarm in Montclair
- 1 Special Call in Nutley

Services rendered included:

4,172 cups of coffee	656 cups of hot chocolate
1,867 cups of iced tea	57 cups of beef broth/soup
3,279 cups of cold drinks	253 doz. cookies and doughnuts
250 cups of hot tea	158 cigarettes
283 cups of water	50 cups of beef stew

We extend our thanks and appreciation to the elected officials of the City of Newark, to Fire Director Stanley J. Kossup, to Fire Chief Lowell F. Jones, and all the Officers and Members of the Newark Fire Department, for their help and assistance during the past year.

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